TITLE 800. DEPARTMENT OF WILDLIFE CONSERVAITON CHAPTER 30. DEPARTMENT OF WILDLIFE LANDS MANAGEMENT

SUBCHAPTER 1. USE OF DEPARTMENT MANAGED LANDS

800:30-1-16. Shooting ranges

(a) On all Department owned or managed lands, the discharge of firearms for purposes other than while hunting is restricted to the specific target or shooting ranges provided for public use.

(1) Shooting ranges are open year-round, unless specified otherwise in the Oklahoma Hunting Guide or signs at the range.

(2) Shooting hours are official sunrise to official sunset, daily.

(3) Any person using the shooting range under the age of 16 must be immediately supervised by an adult (18 years old or older).

(4) All firearms shooting single projectiles or any pellets larger than conventional BB (.180" dia.) must be shot at approved berms and target areas only. Air-borne clay targets may be shot using pellets no larger than conventional BB (.180" dia.).

(5) All rifle, pistol, shotgun, and muzzleloader targets will consist of paper or clay targets only.

(6) All paper targets must be removed before leaving the shooting area.

(7) Centerfire rifles and pistols .50 caliber and larger are prohibited.

(8) Fully automatic firearms and suppressors are prohibited.

(9) Fireworks, explosive devices, exploding targets, tracer and incendiary rounds are prohibited.

(10) Eye and ear protection shall be worn while shooting.

(11) Shooters, and accompanying adult, must possess a valid Oklahoma hunting license, or combination hunting/fishing license unless exempt.

(b) Exemptions to (a) of this Section may only be granted by the Director of the Oklahoma Department of Wildlife Conservation upon prior submission of a written application setting forth the location, date, nature and purpose of such activity.

SUBCHAPTER 3. MINERAL EXPLORATION AND PRODUCTION

800:30-3-2. General provisions

At least <u>3045</u> days prior to entering to drill or moving any equipment onto Department property the operator will:

(1) Deposit with the Department, a performance surety bond of Fifty Thousand Dollars (\$50,000) from a surety company licensed to do business in this state. Only one bond will be required from each operator if the operator has ten or fewer wells on Department property. If the operator has more than ten wells on Department property, an additional Five Thousand Dollars (\$5,000) bonding per well will be required. This bond will be conditioned on the observances and compliance with the terms of the surface agreement. This bond will be maintained at Fifty Thousand Dollars (\$50,000) and it shall remain in effect as long as the operator is drilling or operating a well on Department lands, or until released by the Department in writing.

(<u>42</u>) Provide the Department a copy of the approved notice of intent to drill (Corporation Commission Form 1000), an estimate of drilling time and an area plat map generally showing the

proposed locations and dimension of the:

(A) Roads.

(B) Drilling Pad.

(C) Reserve Pit.

 $(\underline{\mathbf{PC}})$ Service Area (including pumps, flowlines, separator, meter house, pulsation bottle, compressor, storage tanks and water tanks).

(D) Estimate of damage area, including cut and fill around the location.

(2) Provide the Department a list of the names, addresses and telephone numbers of responsible personnel involved with the drilling, subsequent operation and restoration.

(3) Obtain approval from the Oklahoma Archeological Survey Office (OASO) and State Historic Preservation Office (SHPO). Written approval from the OASO and SHPO must be provided to the Department before any type of soil disturbance is allowed.

(4) Enter into a written surface contract agreement on forms as provided by the Commission with the Department, of Wildlife, [52 O.S., Section 318.2 - 318.9], sign a letter of stipulation and remit payment for damage and usage. Predetermined surface damages shall be paid to the Department under the surface contract agreement prior to beginning of any work activity. If additional damage and usage is determined by the Department after completion of proposed project, additional charges will be imposed. Activity that impacts merchantable timber will be considered as part of damages. (5) Provide the Department a list of the names, addresses and telephone numbers of responsible personnel involved with the drilling, subsequent operation and restoration.

(5) Each Operator will deposit with the Department, a performance surety bond of Ten Thousand Dollars (\$10,000) from a surety company licensed to do business in this state. Only one bond will be required from each operator if the operator has ten or fewer wells on Department property. If the operator has more than ten wells on Department property, an additional One Thousand Dollars (\$1,000) bonding per well will be required. This bond will be conditioned on the observances and compliance with the terms of the surface agreement. This bond will be maintained at Ten Thousand Dollars (\$10,000) and it shall remain in effect as long as the operator is drilling or operating a well on Department lands, or until released by the Department in writing.

(6) At no time will personnel involved in oil and gas activities (except authorized security personnel) be permitted to carry firearms or other hunting, or trapping, equipment or fishing tackle or equipment onto an area unless the equipment is appropriate to a season open on the area at the time and the individual(s) would otherwise be authorized to hunt/fish and in possession of the appropriate license(s) or proof(s) of exemption appropriate for the season as stated in the Oklahoma Hunting/Fishing Regulation Guide booklet, published by ODWC. Well sites and/or lease roads may not be used as access points for recreational activity(ies) on wildlife management areas unless they are open to the public.

(7) In addition to the damage costs in (a), the full value of any merchantable timber (as determined by the Department) removed from roads, drilling pads and pit sites shall also be paid by the operator. (87) Oil and gas activities will be avoided in or near any previously identified fragile or unique areas. However, fragile or unique areas will not preclude utilization if damage to said fragile or unique areas can be prevented. Examples of fragile and unique areas include but are not limited to:

- (A) Red-cockaded woodpecker colonies.
- (B) Potential red-cockaded woodpecker restoration sites.
- (C) Fragile environments such as natural lakes and bogs.
- (D) Turkey roosts.
- (E) Wetlands.

(F) Wintering bald eagle roost.

(G) Populations of endangered plants.

(H) Prairie chicken leks.

(I) Highly erodible soils.

(J) Prairie dog colonies.

(K) Bald eagle nests

(I) Nesting birds.

(98) Exploration may proceed if directional drilling from adjacent areas is feasible. On Department owned leases, such areas shall be identified prior to leasing and any area with substantial quantities of such habitats will not be leased for drilling.

(109) All oil and gas construction, development and/or well reworking and servicing is extremely undesirable during high public access periods, unless otherwise approved by the Department. Routine checking or trucking will be strongly discouraged during the time from two hours before sunset to two hours after sunrise.

(<u>110</u>) Oil and gas exploration and development activities will not prevent hunters and anglers from using wildlife resources or from freely pursuing their activities in the Wildlife Management Area. (<u>11)</u> Flaring requirement – Flaring devices shall have a shielding device attached in such manner that the light created by the burning gases produced from a well on Oklahoma Department of Wildlife Conservation lands is not visible at a distance greater than 200 feet at night to reduce potential negative impacts on nocturnal insects and any avian and mammalian nocturnal flying animals that may forage upon insects drawn to light.

(12) Operators working in lesser prairie chicken range will mitigate and follow conservation measures accordingly through the lesser Prairie-Chicken Range-wide Conservation Plan through the Western Association of Fish and Wildlife Agencies and the Foundation for Western Association of Fish and Wildlife Agencies.

(13) Locations that are within 1,000 feet of any residence, campground, or Department facility will take noise reducing measures so noise level does not exceed 42 dBA.

(12<u>14</u>) Special Provisions for oil or gas exploration or production on Department lands having commercial or municipal fresh water production including the Garber-Wellington Aquifer drainage basin/recharge area particularly T7N, R1E, Secs. 15-22, 25-35, Cleveland County, Oklahoma.

(A) No oil, gas or disposal well shall be drilled, operated, or maintained, nor shall any operation in connection therewith be carried on or conducted within three hundred (300) feet of any producing freshwater well.

(B) Domestic and public water supply wells located within a radius of one-half (½) mile of any oil/gas, enhanced recovery, injection, or disposal well shall be tested prior to beginning drilling, injection, or disposal and thereafter annually for the presence of deleterious substances. Such testing is the responsibility of the permittee and, at the permittee's expense, to be conducted by a person approved by the Department and Domestic or Public Water Supply well owner. The Department and water well owners shall be notified forty-eight (48) hours in advance of such testing and may be present therefore. Test results shall be filed with the Department and water well owner's upon completion.

(C) Casing.

(i) Suitable and sufficient surface casing or a stage collar shall be installed to a depth of at least two hundred (200) feet below treatable water strata encountered in the well, and the annular space behind the casing shall be filled with cement from the base of the surface casing, or from the stage collar, to the surface of the ground, by either pump and plug method

or by the displacement method. No further drilling shall be accomplished until the cement has set for at last eight (8) hours. No braden head cement job shall be performed between the surface casing and any other casing string except by special order of the Corporation Commission.

(ii) Production casing of a size not less than four and one-half (4 ¹/₂) inches outside diameter, in good condition, shall be set no higher than the top of the producing formation and cemented with a sufficient amount of cement to obtain a minimum of five hundred (500) feet of annular fill_up above the casing.

(iii) The casing shall be tested before drilling the cement plug, at a minimum pressure of one thousand (1,000) pounds per square inch held for one (1) hour. Whenever the pressure drops five (5) percent within the hour, the casing will be deemed inadequate and shall be repaired and retested until the requirements hereof are met.

(iv) Permittee shall provide documentation to the Department showing the results of the casing pressure test. The test results shall be filed with the Department upon completion of such test. The Department shall be notified in advance of the casing pressure test to enable a Department Representative to be present.

(v) Rupture in surface casing: In the event a rupture, break or opening occurs in the surface production casing, the permittee or the operator or drilling contractor shall take immediate action to repair it, and shall report the incident to the Department promptly.

(15) If at any time the operator of a well or a pipeline changes the Department will be notified immediately and the new operator shall sign a new agreement and shall observe and fulfill all requirements and stipulations of this agreement, and shall furnish a copy of new bonds to replace the existing bonds.

800:30-3-3. Site development

(a) **Roads.** Existing management area roads will be used for mineral exploration and production whenever possible and desirable to the Department. If additional roads must be constructed by the operator, they shall:

(1) Follow the natural land contour if reasonable and possible.

(2) Be a maximum of 40' in width; dimensions and location MUST be approved by the Department prior to construction. Operator will be charged only for width of road that is actually constructed.
(3) Possess a base sufficient to support vehicles and equipment using it. "Base" guidelines will be predetermined by the Department. In addition, road maintenance materials at the rate of 2,000 cubic yards or ton equivalent per mile, will be provided to the Department, on site, prior to road construction and will be used for annual road maintenance. Size and location of material shall be determined by the Department.

(4) Be sufficiently ditched with culverts, water bars, and turnoffs that will provide adequate drainage and prevent erosion.

(5) After completion of drilling, all roads not a part of the management area system will be gated, locked and, if necessary, bermed to exclude all unauthorized personnel. Locks and nonreproducible keys may be provided by the Department at cost. Such measures shall not be necessary when the operator's roads are secured by existing Department gates.

(6) Have cattleguards installed as determined by the Department. <u>Include a 16 ft. pipe gate placed</u> adjacent to each cattleguard to allow passage of livestock as determined necessary by the <u>Department</u>.

(b) **Drilling pads.**

(1) Drilling pad shall not exceed 300 feet x 300 feet. Deviations are negotiable when justified by special conditions such as well depth and necessary equipment.

(2) When directed by the Department, drilling pad must be enclosed within a berm to prevent escape of any deleterious substance from the drilling operation. Also a diversion ditch upslope of the well site shall be constructed prior to the commencement of drilling and shall be adequate to divert surface drainage water from the location if so directed by the Department.

(c) Reserve pit.

(1) Closed system steel mud or circulating pits shall be used. Such pits and contents shall be removed from the premises and the drilling site within fifteen (15) days after completion of the well. (2) All waste oil, salt water, liquid with oil content, gasoline or other oil derivatives or by products, sand, sludge or other waste produced in connection with the drilling, testing, cleaning, swabbing, reworking or operating of any oil, gas or disposal well shall be captured and retained in steel tanks or vessels and transported from the premises to a disposal facility.

(3) No person shall permit such substances to escape from the premises owned, leased or controlled by the persons conducting such operations by seepage, overflow or otherwise, nor flow across the surface of the ground or upon any public way, into any storm or sanitary sewer, drainage ditch, upon any gutter or paving or into any galloway, stream or tributary.

(c) No soil farming of any type will be allowed on Department owned lands.

800:30-3-5. Regulations for producing wells

(a) Within thirty days after completion of the well, the operator will provide the Department a copy of the completion notice (Corporation Commission Form 1002A) and/or Plugging Report (Corporation Commission Form 1003).

(b) A service area of 150 feet x 150 feet will be allowed around the well head unless special conditions justify a larger area and are approved by the Department.

(1) The remainder of the area will be covered with topsoil and restored by tilling, fertilizing (at rate and formula recommended by the nearest NRCS office), and seeding with a seed mixture rate, and time as recommended by the Department.

(2) Where livestock grazing occurs, the service area will<u>may</u> be <u>required to be</u> fenced with four strands of barb wire on steel posts. If the well is located within 300 feet of a residence, camping area, shooting range, or other high use area, the service area and tank batteries will<u>may</u> be <u>required</u> to be enclosed with a six foot chain link fence.

(3) All pumps, storage tanks and other containers containing potential pollutants will be surrounded by a berm <u>or metal retainment wall</u> of sufficient height to contain 1 ¹/₂ times the entire volume of the largest container inside. These berms must be graveled or fertilized and seeded as authorized by the Department.

(4) Any valves and equipment that could cause pollution to the surrounding area will be secured to prevent discharge. All leaks from tanks, lines, pipes and stuffing boxes must be stopped immediately upon detection or notification and repaired as soon as possible.

(5) All permanent equipment must be powered electrically or equipped with "hospital zone" or buried muffler systems that are maintained in good working condition so noise level does not exceed 42 dBA. Noise reducing measures may include but are not necessarily limited to hush boxes, sound curtains and mufflers.

(6) All equipment in the service area must be kept painted and maintained regularly. An earthtone paint color as authorized by the Department must be used.

(7) Pipelines outside of the immediate service area must be buried at least 36 inches below the surface unless prohibited by rocks as authorized by the Department.

(8) The service area shall be kept clean of trash, debris, empty barrels, old pipes and any other equipment or materials not being used and shall be stabilized according to the Department recommendations. Spilled salt water and hydrocarbons shall be promptly cleaned up and removed from the areas as prescribed by the Corporation Commission and the Department.

(9) Unused topsoil in stockpile shall be fertilized and seeded to preserve it.

(10) Vents and exhaust systems, such as on heater treaters, shall have screens placed on them to prevent birds and/or bats from entering.

(11) Signs will be installed and maintained at the well site. These signs shall include: name, address, and telephone number of operator, plus the well name and legal location.

(12) Prescribed burning is a vital part of the land management on wildlife management areas. All permanent above ground facilities, including valves, will be engineered, constructed and maintained to withstand prescribed fire. All permanent above ground facilities must meet these standards:

(a) On well sites, vegetation will not be present within a 25 ft. radius of equipment. In the 25-50 ft. radius outside of equipment, vegetation will be kept below 4" in height during the growing season defined as May through September, and below 2" in the dormant season defined as October through April. No woody vegetation will be present within 75 feet of above ground equipment.

(b) On above ground equipment off of the well site, including flow lines and electrical lines, no vegetation will be present within 1 ft. of any above ground equipment. In the 1-5 ft. radius around above ground equipment, vegetation will be kept below 4" in height during the growing season defined as May through September, and below 2" in the dormant season defined as October through April.

(c) **Reserve Pits.** In no instance will pits be allowed to remain more than 12 months after completion notice date. Remaining contents of reserve pits, including liner, will be removed from the site completely. In instances where test results show that the pit content is only fresh water, disposal will be as prescribed by the Corporation Commission and the Department. Where pit content contains a substance deleterious to vegetation or wildlife, pit restoration must be accomplished within 60 days of completion date.

(1) Reserve pit will be backfilled with material from its embankments, and the remaining embankment may be used to elevate the service area.

(2) Pit area will be covered with topsoil from the topsoil stockpile and fertilized and revegetated as described in (b), (1) above. No reserve pit will be constructed on Department lands. A Closed system shall be used in lieu of a pit.

(d) **Roads.** Roads constructed by <u>or used by</u> the operator, including culverts ditches, turnouts, water bars, gates and cattle guards will be maintained at operator's expense.

(1) All locks and keys issued by the Department will be at cost and the operator will provide the area biologist a list of names of persons with keys.

(2) Operator is required to maintain access road(s) and wildlife management area road(s) that are used by the operator, their employees, or anyone working for the operator or anyone hauling oil, gas, salt water, or equipment to or from the well. Roads will need to be graded at least once a year with ditches, turnouts and culverts repaired and gravel added as needed or requested by the Department.
(2) Operator will repair any excessive damage to area roads at his expense.

(3) Operators may be required to, as determined by the Department, pay a portion of the annual maintenance of wildlife area roads used by the operator, his employees, or anyone working for the operator or anyone hauling oil, gas, salt water, or equipment to or from the well.

(4<u>3</u>) Roads not needed for access to the producing well and not part of the wildlife area road system will be restored to approximate original contour, reterraced, covered with topsoil, and revegetated as described in (b), (1) above at operator's expense. And, when necessary, materials may be relocated as directed by the Department.

800:30-3-6. Regulations for non-producing wells

(a) If a well is declared dry or abandoned, the operator will plug the well as required by the Corporation Commission and will supply the Department a copy of the plugging record (Corporation Commission Form 1003) within 30 days from the plugging date.

(b) Restoration of the drilling area, and roads and reserve pit will be accomplished within 180 days of plugging date.

(1) Drilling pad fill material will be removed within 2 feet of original contour and the area will be covered with topsoil and revegetated as described in Section 800:30-3-5 (b), (1) above.

(2) Reserve pit and roads<u>Roads</u> will be restored as described in Section 800:30-3-5 (c) and (d).

800:30-3-7. Damage and use charges

BasicMinimum damage and use charges for mineral exploration and production are as follows:

(1) Monitoring Fee: \$1,000.00. The monitoring fee is per project (surface location, pipeline, road and electric). The biologist oversees the project from start to finish from working with the operator to find a location or route agreeable to the Operator and the Department to project completion and removal of equipment and compliance.

(<u>42</u>) Oil or gas well location and reserve pit:

(a<u>A</u>) \$7,000.00 §10,000.00 per acre for well location site.

(b<u>B</u>) \$10,000.00 per acre for reserve pit site.\$15,000 per acre of cut from highly erodible soil. (23) Pipelines:

(A) \$3,500.00 per acre right-of-way\$100.00 per rod for buried pipeline for gas or freshwater. No lines will be buried less than 36 inches below ground level.

(B) <u>\$85.00</u> per rod for right-of-way if buried gas line is to be of any Hi-Tech Poly Propylene materials. No lines will be buried less than 36 inches below ground level.

(C) \$10,000.00 per acre right of way\$100.00 per rod for buried pipeline for oil or salt water.
(D) Pipelines placed upon the surface will not be allowed, except temporary fresh water lines during drilling or well servicing - \$500.00\$1,000.00 per mile. Above ground Hi-Tech Poly Propylene gas lines may be temporarily used to test a well and to bring it into full production. These temporary above ground Poly Propylene lines may be used to test or flow a well for no more than 60 days. Rates for above ground lines are \$500.00 \$1,000.00 per mile.

(34) Power lines:

(A) \$7,000.00 \$10,000.00 per acre for above ground electric lines if approved.

(B) \$3,500.00 per acre for buried electric lines.

(4<u>5</u>) Seismograph:

(A) \$15.00 per acre for all Seismograph activity, including but not limited to the following methods: Shot Hole, Mini-Hole, Hydropulse, and Vibrosies. Charges based on quarter section legals.

(B) On lands where the Department owns mineral interest, a Mineral Bonus will be assessed. The Mineral Bonus will be based on a two year average for that county, provided by the Commissioners of the Land Office.

(56) Tank batteries, lact unit, separators:

- (A) $\frac{7,000.00}{10,000.00}$ per acre if location is different from well.
- (B) \$500.00 per acre if at same location as well.
- (67) Use of water out of ponds, lakes or existing wells if approved: \$150.00 per day.Water will be charged at the market value.
- (78) Drilling water well if approved: \$1,000.00.
- (<u>89</u>) Roadways:
 - (A) \$7,000.00 \$10,000.00 per acre if new road.

(B) Pipelines <u>and electric lines</u> proposed in new or existing roadways will be subject to pipeline corresponding damage and use charges.

(9) Monitoring Fee: \$1,000.00

(10) Tree damage or removal:

(A) Trees at 1<4" dbh size will be valued at \$0.50 each

(B) Trees at 4<6" dbh size will be valued at \$1.00 each

(C) Trees at 6<0" dbh size will be valued at \$4.00 each

(D) Trees at >10" dbh size will be valued at \$25.00 each

(E) Trees at Den tree size will be valued at \$125.00 each

 $(10\underline{11})$ If any oil or gas activity damages Department crops, wildlife or improvements, such damage will be taken into consideration and will be in addition to the minimum charges listed above in 1-910 of this Subsection.

(1112) Crop damage: Any oil or gas activity resulting in damages to a Department agriculture or grazing lease must be negotiated separately with the lessee. All negotiations must be completed prior to beginning any work activity. The Department will provide the name and a contact number for any lessees involved.

(1213) Oil and Gas Leases: Actual cost for advertising fees will be billed to the requesting entity.