Form 3160-5
(August 2007)

HOBBS OCD

OCD Hobbs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 22 2016

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. NMNM94192

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. SOUTHPAW 30 FEDERAL # 1

2. Name of Operator CHEVRON U.S.A. INC.

9. API Well No. 30-015-36547

3a. Address
15 SMITH ROAD
MIDLAND, TX. 79705

3b. Phone No. *(include area code)*
432-687-7375 LEE ROAK

10. Field and Pool or Exploratory Area
SHUGART; YATES-7Rs-QU-GRAYBURG

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
430' FSL & 690' FWL, SEC-30, T- 18S, R-32E

11. Country or Parish, State
LEA COUNTY, NM.

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

8 5/8" 32# @ 640', TOC SURF. 5 1/2" 15.5# @ 5,412' TOC 420', PERFS 3,854'-4,047', 4,216'-4,220' TD 5,450'

ON OR ABOUT JUNE 27, 2016 MI & RU, POOH W/ RODS & PUMP, NDWH, NU BOP's, TEST, POOH W/ 2 7/8" TBG. RIH TO 4,225', CIR MLF

MIX & SPOT 90 SX CL "C" CMT FROM ~~4,280'-3,500'~~ 4750 - 3574', WOC TAG & TEST. (GRAYBURG, PENROSE, QUEEN)

MIX & SPOT 25 SX CL "C" CMT FROM 2,950'-2,750' (SEVEN RIVERS) Add Plugs: 120' from 2440-2320 (Tag) 100' from 1358-1258 (Tag)

MIX & SPOT 25 SX CL "C" CMT FROM 1,000'-800' (RUSTLER)

PERF & CIR 200 SX CL "C" CMT FROM 690' TO SURFACE ON BOTH STRINGS. If don't break circ. Perf @ 100' circ.
CUT OFF WELL HEAD 3' BGL, INSTALL REQUIRED DRY HOLE MARKER AS PER COA's, TURN OVER TO RECLAMATION.

CLASS "C" CEMENT USED W/ CLOSED LOOP SYSTEM.
BOND COVERAGE: CA 0329

RECLAMATION PROCEDURE ATTACHED

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Below ground level dry Hole marker Required

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Monty L. McCarver — Title SR. Manager / Agent for Chervon U.S.A. Inc.

Signature — Date 06/22/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by James A. Amos — Title SAET — Date 8-11-16

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

K2

Form 3160-4
(September 2001)

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM94192

1a. Type of well ☑ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allotte or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of operator: Pecos Production Company

8. Lease Name & Well No.: Southpaw 30 Federal #1

3. Address: 400 W. Illinois, Ste 1070, Midland, TX 79701

3a. Phone No. *(include area code)*: 432-620-8480

9. API Well No.: 30-025-36547

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 430' FSL & 690' FWL

At top prod. interval reported below: Same

At total depth: Same

10. Field and Pool, or Exploratory: Shugart; Yates-7Rs-QU-Grayburg

11. Sec., T., R., M., on Block and Survey or Area: Sec 30-18S-32E

12. County or Parish: Lea

13. State: NM

14. Date Spudded: 2-10-04

15. Date T.D. Reached: 2-22-04

16. Date Completed 4-01-04 ☐ D&A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 3674' GR

18. Total Depth: MD 5450' TVD

19. Plug Back T.D.: MD 5365' TVD

20. Depth Bridge Plug set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-DSN-SDL-DLL-MSFL- Sonic

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. Of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8 5/8"	32#		640'		300 sx P Plus		Surf	Circ 119 sx to pit
7 7/8"	5 ½"	15.5#		5412'		1550 sx Interfill C & P Plus		420'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	4740'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Grayburg San Andres	4697'	4706'	4697'-4706'	1 SPF	10	Producing
B) Queens	4216'	4220'	4216'-4220'	2 SPF	10	Producing
C) Queens	3854'	4047'	3854'-4047'	.40"	19	Producing
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4697'-4706'	Acid w/1500 gal 15% acid
4216'-4220'	Acid w/12 bbls 15% acid
3854-4047'	Acid w/8 bbls 15% acid + 38 BS & Frac w/52,729 gal Delta Frac 140 + 98,609# Ottawa 16/ 30 Sd

ACCEPTED FOR RECORD
APR 29 2004
GARY GOURLEY
PETROLEUM ENGINEER

28. Production – Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4-1-04	4-27-04	24	→	64	22	195			Pumping
Choke Size	**Tbg. Press. Flwg SI**	**Csg. Press.**	**24 hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
				64	22	195		Producing	

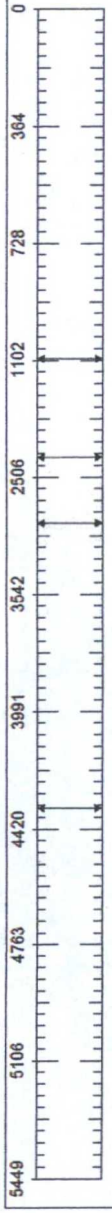
28a. Production – Interval B

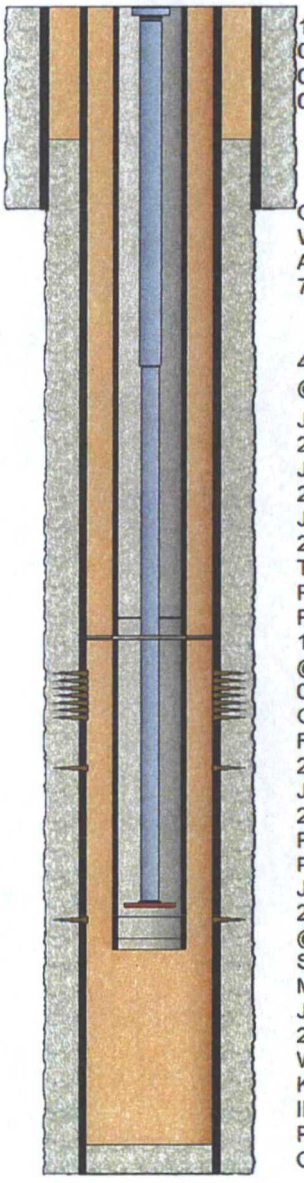
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg SI**	**Csg. Press.**	**24 hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
			→						

CURRENT

Chevron U.S.A. Inc. Wellbore Diagram : SPAW 30 FED 1

[Lease] OHO HOBBS FMT [Well No.] SOUTHPAW 30 FEDERAL 1 (Y/7RVR [Field] N/A
[Location] 430FSL690FWL [Sec.] N/A [Blk] _____ [Survey] N/A
[County] Lea [St.] New Mexico [Refno] HO0952 [API] 3002536547 [Cost Center] UCRK10200
[Section] E032 [Township] 30 S [Range] S018 E
[Current Status] ACTIVE [Dead Man Anchors Test Date] 04/05/2013
[Directions] _____





1.500 (1 1/2 in.) Spray Metal x 26
0.875 (7/8 in.) N-90 (D) x 2 Rod Sub @(38-40)
0.875 (7/8 in.) N-90 (D) x 4 Rod Sub @(40-44)
0.875 (7/8 in.) N-90 (D) x 6 Rod Sub @(44-50)

Cement (behind Casing) @(12-640)
Wellbore Hole OD-11.0000 @(12-640)
Armco-95 8.625 OD/ 32.00# Round Short 7.921 ID 7.796 Drift @(12-640)

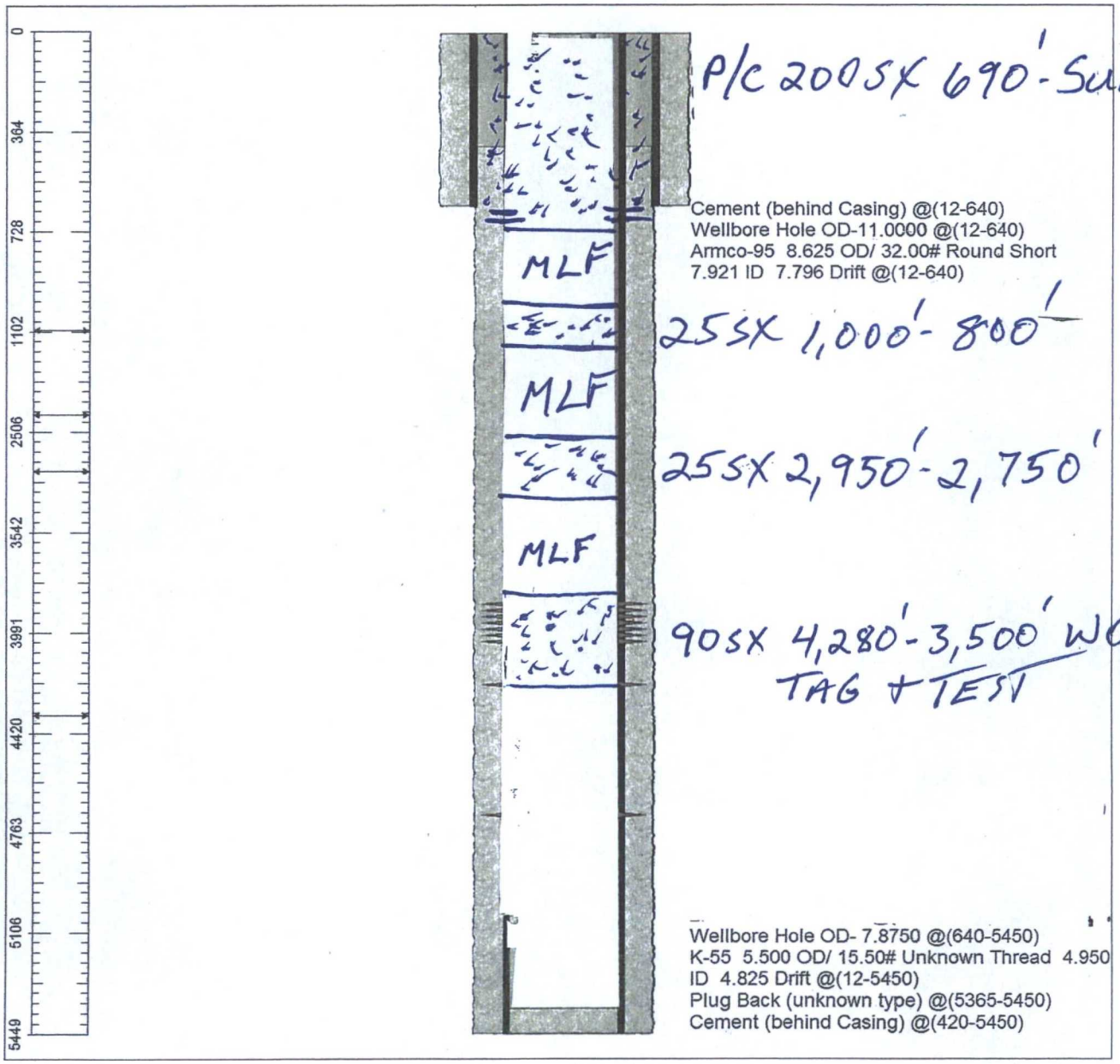
47 - 0.875 (7/8 in.) N-90 (D) x 25 Rod @(50-1225)
J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift @(12-3651)
J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift @(3651-3655)
J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift @(3655-3721)
Tubing Anchor/Catcher 2.875 @(3721-3724)
Perforations @(3854-4047)
Perforations @(4216-4220)
137 - 0.750 (3/4 in.) N-90 (D) x 25 Rod @(1225-4650)
0.875 (7/8 in.) N-90 (D) x 4 Rod Sub - Rod Guides-Molded (3 per rod) @(4650-4654)
Rod Pump (Insert) (NON-SERIALIZED) - 25-125-R H BM -16-4 (Bore = 1.25) @(4654)
J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift @(3724-4696)
Perforations @(4697-4706)
Producing Interval (Completion) @(3854-4706)
J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic Ctg-TK-99 @(4696-4761)
Seat Nipple/Shoe - Heavy Duty (2.875) Mechanical Type @(4761)
J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift @(4762-4794)
Wellbore Hole OD- 7.8750 @(640-5450)
K-55 5.500 OD/ 15.50# Unknown Thread 4.950 ID 4.825 Drift @(12-5450)
Plug Back (unknown type) @(5365-5450)
Cement (behind Casing) @(420-5450)

[Ground Elevation (MSL)] 3674.00 [Spud Date] 02/10/2004 [Compl. Date] 01/01/1800
[Well Depth Datum] Kelly Bushing [Elevation (MSL)] 3674.00 [Correction Factor] 12.00
[Last Updated by] fitecl [Date] 01/17/2014
[null] null [null] null

P+A

Chevron U.S.A. Inc. Wellbore Diagram : SPAW 30 FED 1

[Lease] OHO HOBBS FMT [Well No.] SOUTHPAW 30 FEDERAL 1 (Y/7RVR [Field] N/A
[Location] 430FSL690FWL [Sec.] N/A [Blk] _____ [Survey] N/A
[County] Lea [St.] New Mexico [Refno] HO0952 [API] 3002536547 [Cost Center] UCRK10200
[Section] E032 [Township] 30 S [Range] S018 E
[Current Status] ACTIVE [Dead Man Anchors Test Date] 04/05/2013
[Directions] _____



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[Well Depth Datum] Kelly Bushing [Elevation (MSL)] 3674.00 [Correction Factor] 12.00
[Last Updated by] fitecl [Date] 01/17/2014
[null] null [null] null

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm

TAKE PRIDE® IN AMERICA

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech
575-234-5909, 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Henryetta Price
Environmental Protection Specialist
575-234-5951

Shelly Tucker
Environmental Protection Specialist
575-234-5979

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.**

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted