

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION RECEIVED

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

O. C. D.
ARTEZIA

30-015-27273

API NO. (assigned by OCD on New Wells)
30-015-26480
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐		7. Lease Name or Unit Agreement Name West Henshaw Premier Unit			
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Well No. 15-3			
2. Name of Operator PENROC OIL CORPORATION		9. Pool name or Wildcat HENSHAW GB-WEST			
3. Address of Operator P.O. Box 5970, HOBBS, NM 88241-5970					
4. Well Location Unit Letter T : 1345 Feet From The South Line and 6600 Feet From The West Line Section 2 Township 16 S Range 30 E NMPM Eddy County					
10. Proposed Depth 2950		11. Formation Gulch	12. Rotary or C.T.		
13. Elevations (Show whether DF, RT, GR, etc.) 3887.6'	14. Kind & Status Plug. Bond BLANKET	15. Drilling Contractor CAPSTAR	16. Approx. Date Work will start JANUARY 19, 1993		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24	400	250	SURFACE
7 7/8"	5 1/2"	14 OR 15.5	2950	650	"

Build location. MI drilling rig. Drill 12 1/4" hole w/ spud mud.
Run & set 8 5/8" csg @ 400' w/ 250 sxs. cement. After 12 hrs + WOC
install BOP (schematic attached). Drill 7 7/8" hole w/ lining to
2750', mud up w/ starch & gel, 15 cc. waterloss to TD of
2950'. Condition hole to run casing. (No open hole logs to be
run; instead cased hole compensated neutron density will be run)
Run 5 1/2" csg. set & cement. WOC. Release drilling rig.
Move in completion unit. Pick up 2 7/8" tbg & bit. circ. hole clean to
2900'. Spot acid (15%) acid pay. Run CNL, perf. acid & frac.

* BEFORE PROD. AN NSL APPROVAL WILL BE ACQUIRED FROM NIMOC.
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M. Y. (Merch) Merchant TITLE Boardman DATE 1/8/93
TYPE OR PRINT NAME M. Y. (Merch) Merchant TELEPHONE NO. (505) 397-3596

(This space for State Use)

APPROVED BY Mark Kelly TITLE Geologist DATE 1-14-93
CONDITIONS OF APPROVAL, IF ANY:

++ C-102 submitted 9/17/90

POST 10-1
1-15-93
NEWLX & RFI

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-14-93
UNLESS DRILLING UNDERWAY

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Division

Form C-162
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Denver DD, Aztec, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

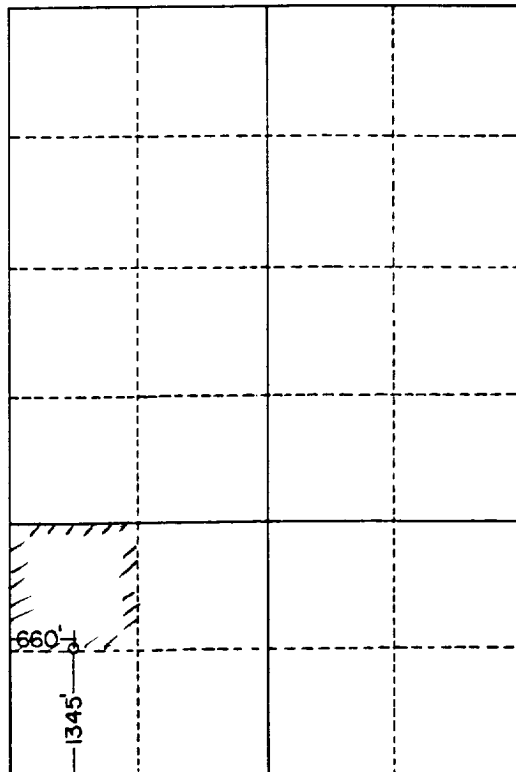
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator PENROC OIL CORP.			Lease West Henshaw Premier Unit 15		Well No. 3
Unit Letter T	Section 2	Township 16 South	Range 30 East	County Eddy	
Actual Footage Location of Well: 1345 feet from the South line and 660 feet from the West line					
Ground level Elev. 3887.6	Producing Formation GRAYBURG		Pool HENSHAW GRAYBURG WEST		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☒ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

SCALE: 1"=2000'



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Signature

M. Y. (Merch) Merchant

Printed Name
President

Position
Penroc Oil Corp.

Company
September 17, 1990

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 22, 1990

Signature & Seal of
Professional Surveyor

[Signature]

Certification No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239