

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL (Other instructions on reverse side)

Artesia, NM 88410

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEIN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J. C. Williamson

3. ADDRESS OF OPERATOR

P. O. Box 16, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FSL & 660' FEL

At proposed prod. zone

1980' FSL & 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 Miles SE of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

360'

19. PROPOSED DEPTH

7500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

2971.7

22. APPROX. DATE WORK WILL START*

6-10-83

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	55#	350'	350 sx circulated (already in ground)
8 3/4"	7"	26#	3001 - 3307'	150 sx (already in ground)
6 1/1"	4 1/2"	11.6#	7500'	1350 sx in 2 stages

Please note that this well is a reentry of the Penroc Ross Draw #6, a copy of said wells' plugging report is attached hereto as Exhibit E

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MAY 24 1983

OIL & GAS

ROSWELL, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED R. J. [Signature]TITLE Production SecretaryDATE 5/23/83

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY A. D. LopezTITLE Acting Asst DistrictDATE 6/3/83

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISS.
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

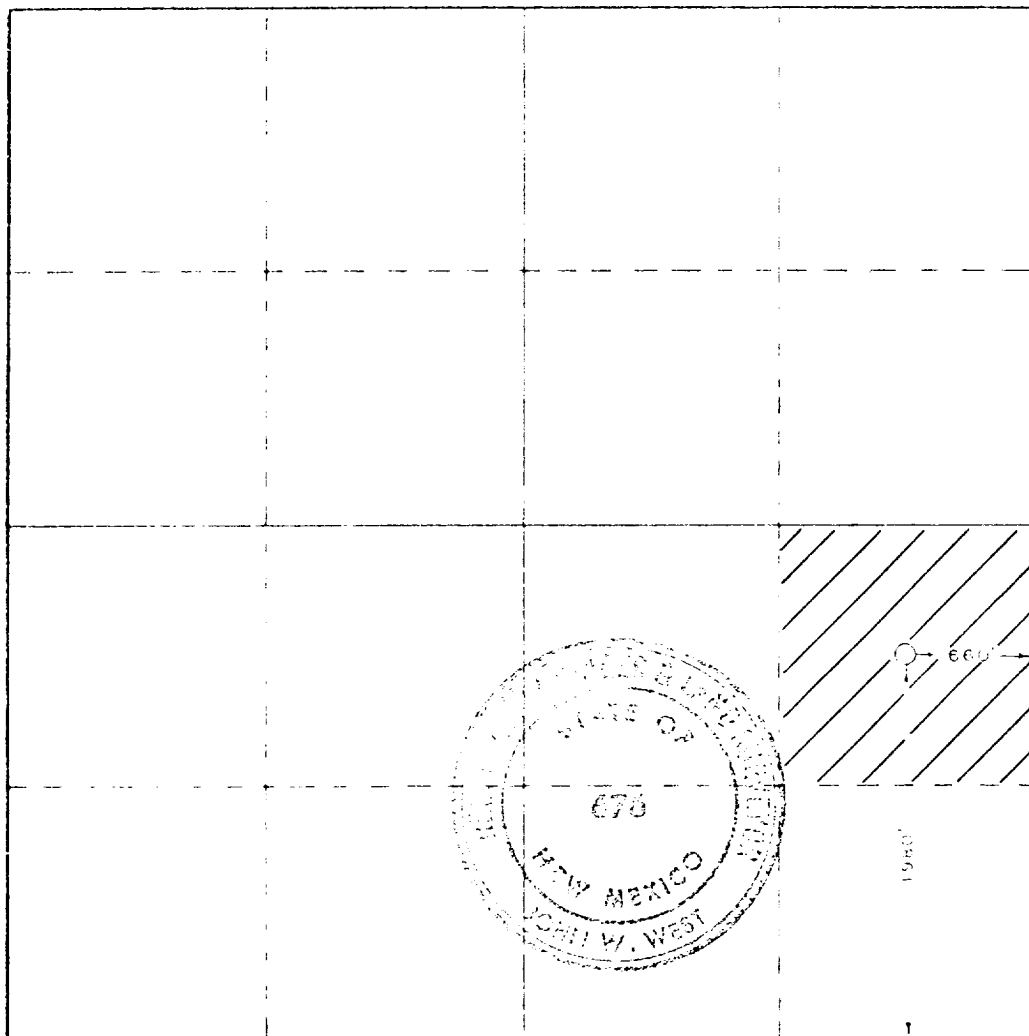
Owner J. C. WILLIAMSON			Lease Abby Federal		Well No. 2
Section I	Range 2nd	Township 3rd South	Range 30 East	County Eldo	
Date of Dedication 1980					
Direction of Well South		Distance 660		Direction East	
Dedicated Acreage 2271.7		Well Name Wildcat		Dedicated Acreage 40	

1. Outline of the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes" type of consolidation N/A

If answer is "no" list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary) N/A

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 interests, has been approved by the Commission.



CERTIFICATION

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

Roxy Wise

Roxy Wise

Production Secretary

J. C. Williamson

5/19/83

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.

Nov. 11, 1976

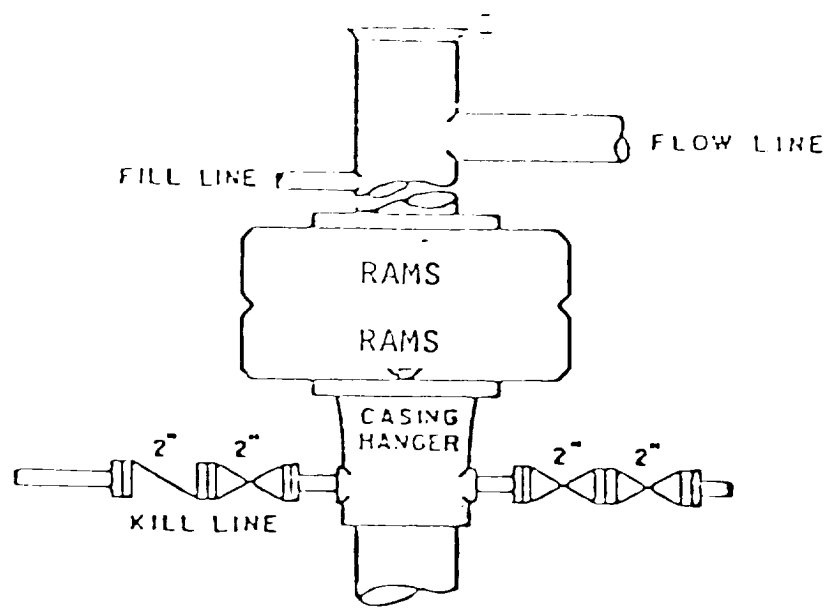
Professional Engineer
and Registered Surveyor

John W. West

Certificate No.

676

330 650 970 1320 1680 2040 2400 2760 3120 3480 3840 4200 4560 4920 5280 5640 6000



BOP STACK

BOP ARRANGEMENT

SUPPLEMENTAL DRILLING DATA

J. C. WILLIAMSON

Well #2 ABBY FEDERAL

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	450'
Lamar	3300'
Ramsey Sand	3350'
Olds Sand	3400'
Top Cherry Canyon	4450'
Top Brushy Canyon	5500'
Top of Bone Springs	7500'

3. ANTICIPATED PODDIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above	300'
Delaware (Oil)	3300'	- 3400'
Brushy Canyon (oil)	5500'	- 7000'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on form 9-331 C.

The hole will be cleaned out with a completion unit, power swivel and reverse unit to 7500'.

7" protection casing may be cemented with 150 sacks of Class "C" cement at 3000 feet, tying back into the stub of 7" pipe already in the well, this will be done only if difficulties are encountered below 3300'.

4 1/2" casing will be cemented at total depth or shallower, the depth depending on the difficulties encountered in drilling this well.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of double ram manually controlled blow out preventer, which will be installed on this well head flange.

6. CIRCULATING MEDIUM:

The circulating medium will be brine water.

7. AUXILIARY EQUIPMENT:

Not applicable.

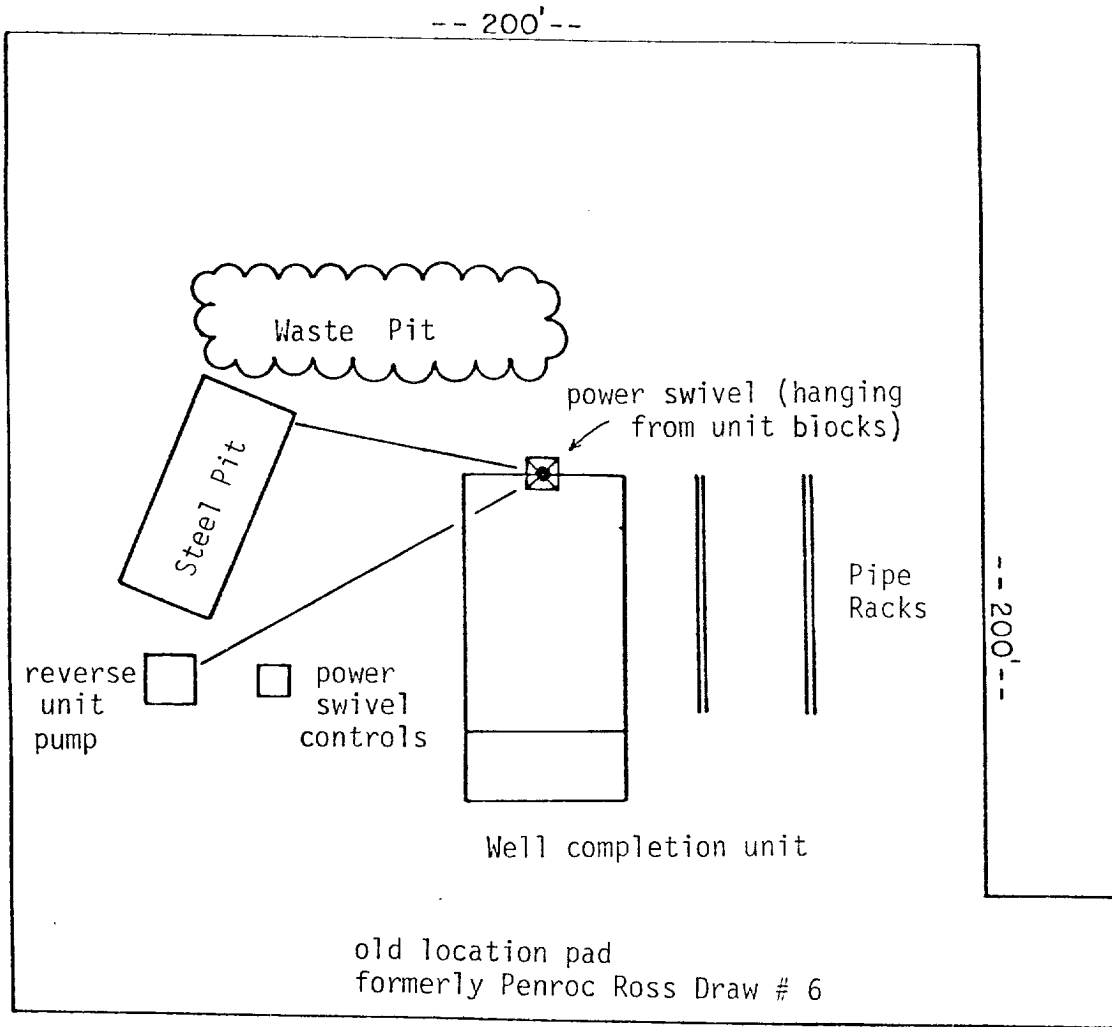
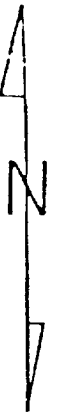


EXHIBIT "D"
J. C. Williamson
Abby Federal
Well #2

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Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 14 1980

ARTESIA, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☒ Dry Hole2. NAME OF OPERATOR
Penroc Oil Corporation ✓3. ADDRESS OF OPERATOR
P. O. Drawer 831, Midland, Tx. 797024. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980'FSL, 660'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
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FEB 1 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO5. LEASE
NM-17225-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Ross Draw
8. FARM OR LEASE NAME
Ross Draw Unit
9. WELL NO.
6
10. FIELD OR WILDCAT NAME
Wildcat Bone Spring
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
28-26S-30E
12. COUNTY OR PARISH
Eddy
13. STATE
N. M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
2971.1' GR

E: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/5/77: Total depth 8837'
1. set 150' cement plug 7350-7200'
2. set 150' cement plug 5900-5750'
3. set 150' cement plug 4400-4250'
4. set 100' cement plug 3400-3300'

7/11/77: Rig up casing pulling unit, shoot 7", 26#, N-80 LT&C casing off @ 3063'. Recovered 97 jts, being 3063'.

7/13/77: 1. set 100' cement plug 1650-1550'
2. set 20' cement plug in top 9 5/8" surface casing.
Install dry-hole marker. Well P&A.

12/4/77: Fill & level pits, rip pad and access road.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED: Peter W. Chester TITLE President DATE January 31, 1980

(This space for Federal or State office use)

APPROVED BY: (Orig. Sgd.) PETER W. CHESTER ACTING DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

NOV 7 1980