

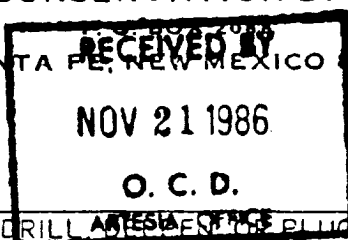
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

Form C-101 **30-015-15681**
Revised 10-1-78

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SANTA FE, NEW MEXICO 87501



5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL ~~DEEPEN OR PLUG BACK~~

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State "24"
2. Name of Operator Spectrum 7 Exploration Company		9. Well No. 1
3. Address of Operator P. O. Box 10626, Midland, Texas 79702		10. Field and Pool, or Wildcat High Lonesome Queen- W
4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>24</u> TWP. <u>16-S</u> RGE. <u>28-E</u> NMPM		12. County Eddy
19. Proposed Depth 2400'		19A. Formation Penrose Sand
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, RT, etc.) 3571.0 GR	21A. Kind & Status Plug. Bond Single well bond	22. Approx. Date Work will start Dec. 5, 1986

23.

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#	300'	200 sx	surface
7-7/8"	5-1/2"	15#	2400'	400 sx	1000'

We propose to drill a 12-1/4" hole to 300', set 8-5/8" surface casing and cement with 200 sx-circulating cement. Drill a 7-7/8" hole to T.D. of 2400', set 5-1/2" casing and cement with 400 sx, brining top of cement to 1000'.

A 3000 psi working pressure BOP will be used.

Posted IO-1
NL API
12-2-86
180 DAYS
6-2-87
CLOSING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

Signed Jim M. Amick Title Engineer Date November 20, 1986

(This space for State Use)

APPROVED Mike Williams TITLE OIL AND GAS INSPECTOR DATE DEC 02 1986

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

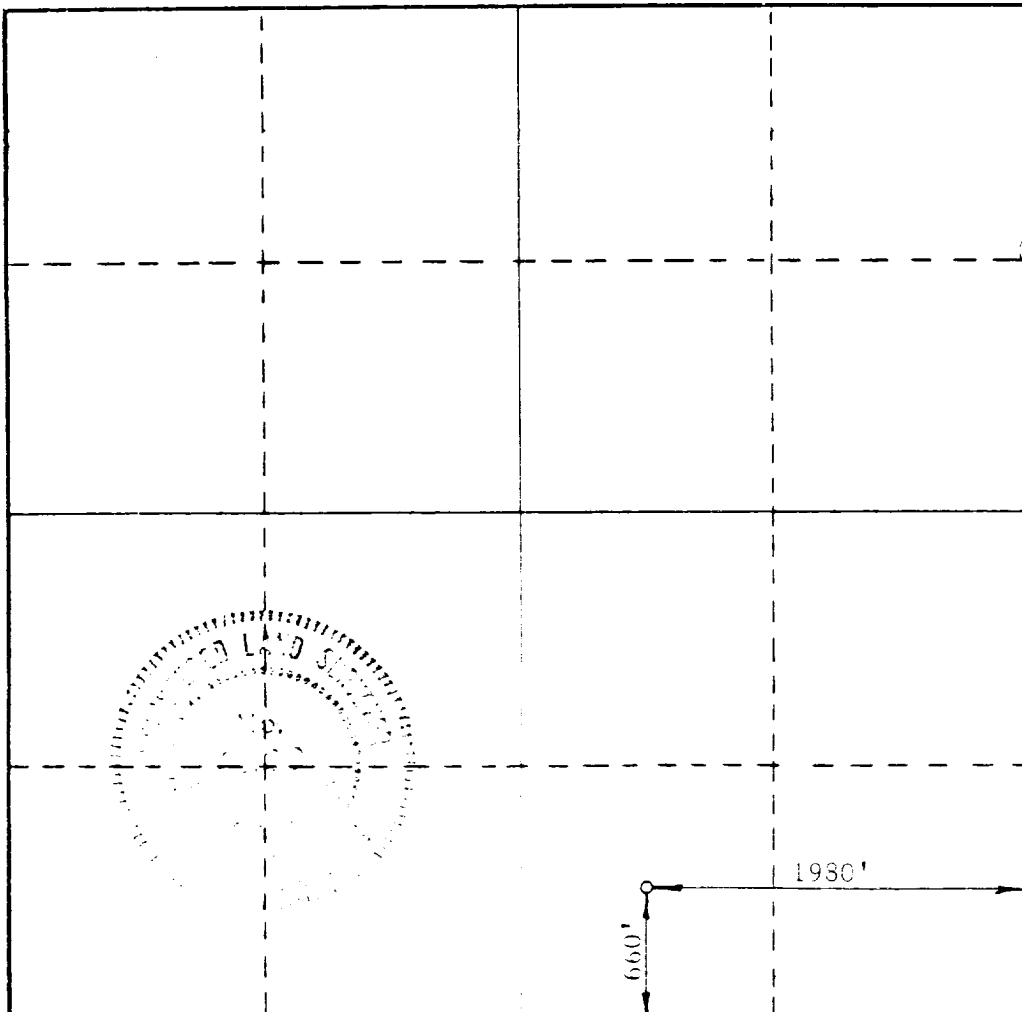
All distances must be from the outer boundaries of the Section

Operator Spectrum 7 Exploration Co.		Lease State 24		Well No. 1
Unit Letter 0	Section 24	Township 16 South	Range 28 East	County Eddy
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line				
Ground Level Elev. 3571.0	Producing Formation Queen	Pool E 24 L 16 S 28 E High Lonesome - (1) - G	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, list 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 interests of all owners been consolidated by communitization, unitization, force-pooling, or C. D.
☐ 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 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.

Name

Jim McAninch

Position

Engineer

Company

Spectrum 7 Exploration Co.

Date

November 20, 1986

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

November 19, 1968

Registered Professional Engineer and/or Surveyor

Ronald J. Eidson

Certificate No. JOHN WEST, 676

RONALD J. EIDSON, 3239