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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
--
7. Unit Agreement Name
--
8. Farm or Lease Name
Howl
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat
12. County
Roosevelt
19. Proposed Depth
7700'
19A. Formation
Granite Wash
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
4159.7 GL
21A. Kind & Status Plug. Bond
\$10,000 Blanket
21B. Drilling Contractor
Moranco
22. Approx. Date Work will start
9/15/77

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"/>
b. Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator	Allen K. Trobaugh
3. Address of Operator	106 Wall Towers West, Midland, Texas 79701
4. Location of Well	UNIT LETTER P LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE OF SEC. 21 TWP. 3S RGE. 35E NMPM
5. Proposed Depth	7700'
6. Formation	Granite Wash
7. Rotary or C.T.	Rotary
8. Elevations (Show whether DF, RT, etc.)	4159.7 GL
9. Kind & Status Plug. Bond	\$10,000 Blanket
10. Drilling Contractor	Moranco
11. Approx. Date Work will start	9/15/77

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	34#	350	350	Circulate
11"	8 4/8"	24# & 32#	3100'	250	1500'
7 7/8"	5 1/2"	17#	7700'	300	5080'

1. Drill 17 1/2" hole to 350' & cmt 12 3/4" casing. Circulate cmt.
2. After 8 hours set on blowout preventers. Pressure test casing & BOP's to 500#.
3. WOC 12 hours. Drill 11" hole to 3100' or 100' into San Andres & cmt 8 5/8" casing. After 8 hours run temperature survey. Test casing & BOP's to 500#. WOC 18 hours.
4. Drill 7 7/8" hole to 7700'.
5. Complete as indicated.

BOP program: 10" 900 double Shaffer gate, 3000# WP, 6000# TST

***Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing. You can do this by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.

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.

Signed Johnny B. Brown Title Geologist Date August 25, 1977

(This space for State) Signed by

Jerry Sexton

Dist 1, Supv.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Above

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1012-157

OIL CONSERVATION COM.
HOERS

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1
Supersedes 0-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

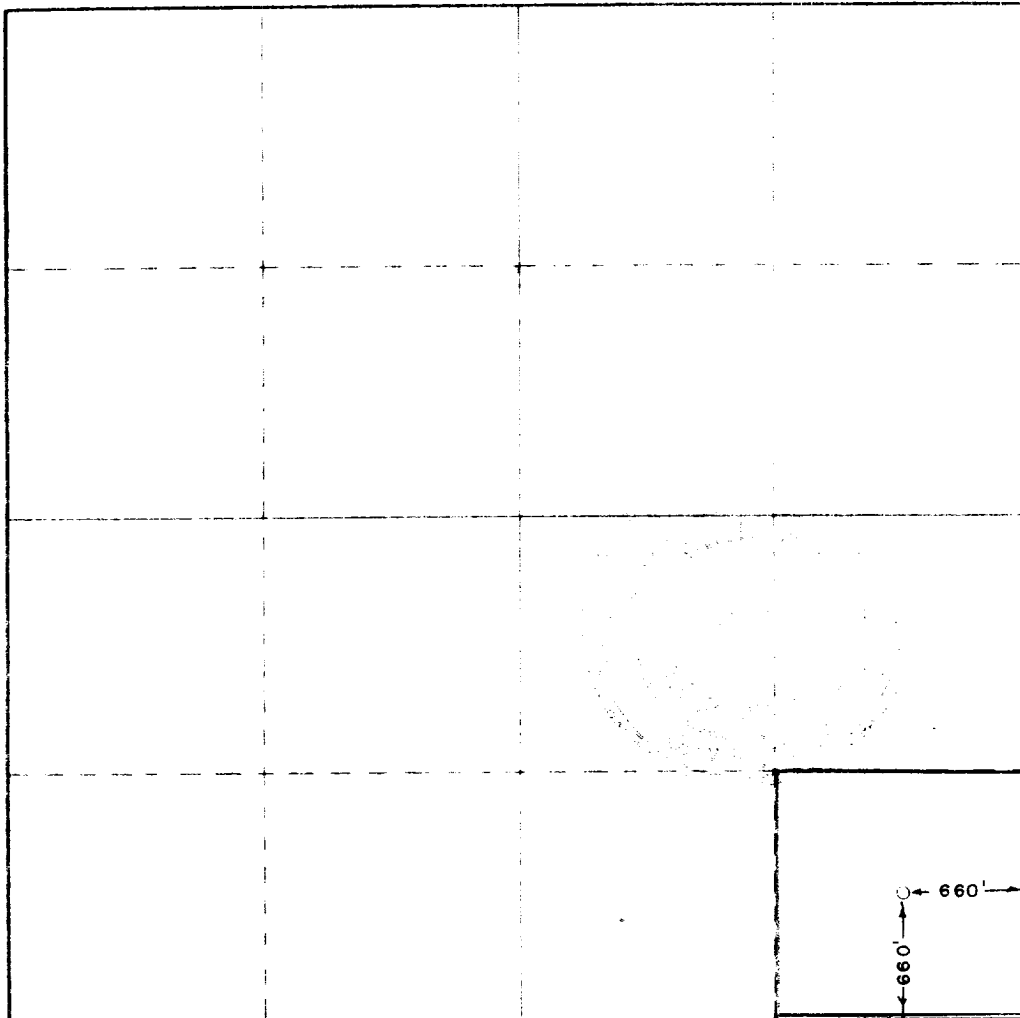
Owner ALLEN K. TROBAUGH		Lease Howl		Well 1	
Section P	Section 21	Township 3 South	Range 35 East	County Roosevelt	
Actual Location of Well:					
660 feet from the south side of		660 feet from the east side of			
Top and 1/2 Sec. Elev 4159.7	Producing Formation Granite Wash		Producing Formation Wildcat		Section 40

- 1 Outline 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 (List 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.

Johnnie B. Brown
Johnnie B. Brown

Geologist

Allen K. Trobaugh

August 25, 1977

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 23, 1977

Registered Professional Geologist and Oil and Gas Surveyor

John W. West
Certificate No. 676

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0