

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60247

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM-7301

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sagerman S.E. Fed. Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sunset Wildcat

T. R. M., OR H.L.K.
IND SURVEY OR AREA

Sec. 29-15S-27E

12. COUNTY OR PARISH

Chaves

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Pubco Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 869, Albuquerque, New Mexico 87103

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

At surface

1980' FNL & 1980' FWL of Section 29-15S-27E

At proposed prod. zone

Same as above

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

6 miles east of Lake Arthur

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, TAPPING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3407' GL

22. APPROX. DATE WORK WILL START*

June 20, 1972

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	72#	300'	220 exs.
8-5/8"	24#, J-55	1600'	850 exs.
4-1/2"	11.6#, 10.5# & 9.5#	8800'	400 exs.

Propose to drill with rotary tools to total depth of 8800' or 100' into the Chester Limestone, whichever is the lessor, using the above hole and casing program. All significant shows will be tested. We anticipate running the following logs: Induction Electric Log, Borehole Compensated Sonic Gamma-ray, Microlog. Will cement across all potentially productive zones. If a dry hole, will plug and abandon as directed by the United States Geological Survey.

Cement will be circulated on both 13-3/8" and 8-5/8" casing. A series 900 double-ram preventer with a remote control station will be used. Relief line and choke manifolds will be hooked up as shown in API Bulletin D-13.

Drill with fresh water to 5500', thereafter mudup with the following properties:
Mud Weight - 8.8-9.2 lbs/gal; Viscosity 36-55 sec/1000 cc; water loss 5-10 cc;
pH 9.5-10.0

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.

SIGNED

Vice President Production DATE June 2, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVED DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DEEPEST WATER BASIN

DATE

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WE LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-4-65

All distances must be from the outer boundaries of the Section.

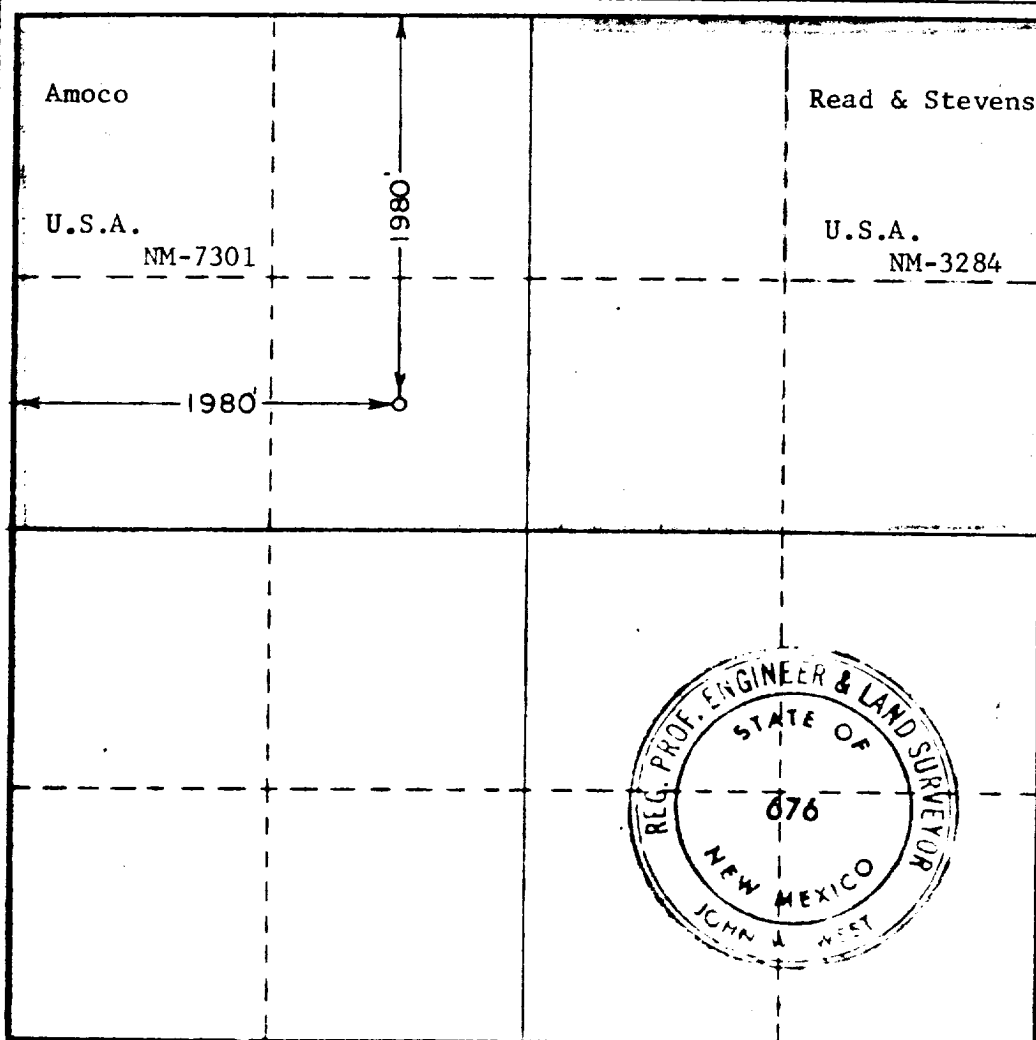
Operator PUBCO PETROLEUM CORP.			Lease HAGERMAN SOUTHEAST FED. COM		Well No. 1
Unit Letter F	Section 29	Township 15 SOUTH	Range 27 EAST	County CHAVES	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3441.3	Producing Formation Morrow		Pool Wildcat		Dedicated Acreage: 320 Acres

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 Communitization Pending

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 J. C. Johnson
 Position Vice President Production
 Company Pubco Petroleum Corporation
 Date June 2, 1972

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 MAY 25, 1972
 Registered Professional Engineer and/or Land Surveyor [Signature]
 Certificate No. 676

