

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-043-20207

5. LEASE DESIGNATION AND SERIAL NO.

NM-0559496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tall Pine

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat *Migaverde*11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 26, T22N, R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

Engineering & Production Service, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 190, Farmington, N.M. 87401

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

At surface

1700' FSL and 1700' FEL

At proposed prod. zone

same

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

7 miles south of Counselors, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1700 feet

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

First well

19. PROPOSED DEPTH

4100 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

7170 feet GR

22. APPROX. DATE WORK WILL START*

March 3, 1976

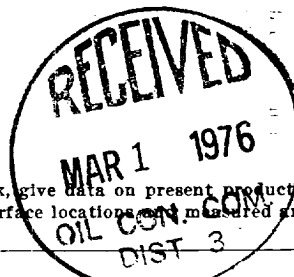
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$	8 5/8	24.0	125 feet	90 sacks
7 7/8	4 $\frac{1}{2}$	10.5	4100 feet	150 sacks

Move in rotary tools. Set 8 5/8" casing at 125 feet and cement with 100 sacks. Drill 7 7/8" hole to 4100 feet to evaluate the Point Lookout formation as well as other formations above the objective. Run open hole logs - IES and density. Should commercial production be indicated, 4 $\frac{1}{2}$ " casing will be set at 4100 feet and cemented with 150 sacks. If well is non-commercial, same will be plugged and abandoned in accordance with United States Geological Survey specifications.

Blowout Preventer will be installed and tested before drilling out from under surface casing.



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, not measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jack D. Cook

TITLE Vice President

DATE 2-27-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator ENGINEERING & PRODUCTION SERVICES, INC.			Lease TALL PINE		Well No. 1
Unit Letter J	Section 26	Township 22 NORTH	Range 6 WEST	County SANDOVAL	
Actual Footage Location of Well: 1700 feet from the SOUTH line and 1700 feet from the EAST line					
Ground Level Elev. 7170	Producing Formation Point Lookout	Pool Wildcat <i>Mesa Verde</i>	Dedicated Acreage: 40 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), one lease.
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 _____

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

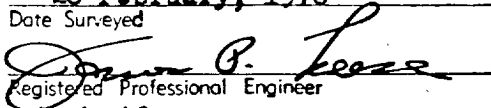
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Jack D. Cook
 Name
 Vice President
 Position
 Engineering & Production Service
 Company
 2-27-76
 Date

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.

26 February, 1976
 Date Surveyed

 Registered Professional Engineer
 and/or Land Surveyor
James P. Leese
 1463
 Certificate No.

