

NM0000 - ARTESIA
NM0000 - MOBBS
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYOFFICE O. C. C.
JUN 18 1968

5. LEASE DESIGNATION AND SERIAL NO.

NM-0346362 - A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "21"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cato

11. SEC., T., R., M., OR BLK.
AND SURVEY OR ARRA

Sec 21, T8S, R30E

12. COUNTY OR PARISH

Lea

13. STATE

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

Tamarack Petroleum Co., Inc.

3. ADDRESS OF OPERATOR

910 Bank of the Southwest, Midland, Texas

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

330 FEL & 1650 FSL, Sec 21, T8S, R30E

At proposed prod. zone

Same as above.

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

38 miles NE Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

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

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16. NO. OF ACRES IN THIS WELL

80

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

4134' GR.

22. APPROX. DATE WORK WILL START*

June 20, 1968

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 3/4"	8 5/8"	20#	300'	Diff. to Circ. (est. 300 sx.)
7 7/8"	4 1/2"	10.5#	3600'	250 sx.

1. Drill 11 3/4" hole to 300'.
2. Set 8 5/8" casing at 300' and circulate cement. WOC 18 hours. Nipple up Shaeffer double BOP and test casing and BOP.
3. Drill 7 7/8" hole to 3600'.
4. Run electric log.
5. Set 4 1/2" casing at 3600' and cement with 250 sx. WOC 24 hours.
6. Perforate and complete as indicated by log.

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

TITLE

Vice-President

DATE

June 17, 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 19 1968

J. W. SUTHERLAND
DISTRICT ENGINEER

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-128
Supersedes O-128
Effective 1-1-65

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

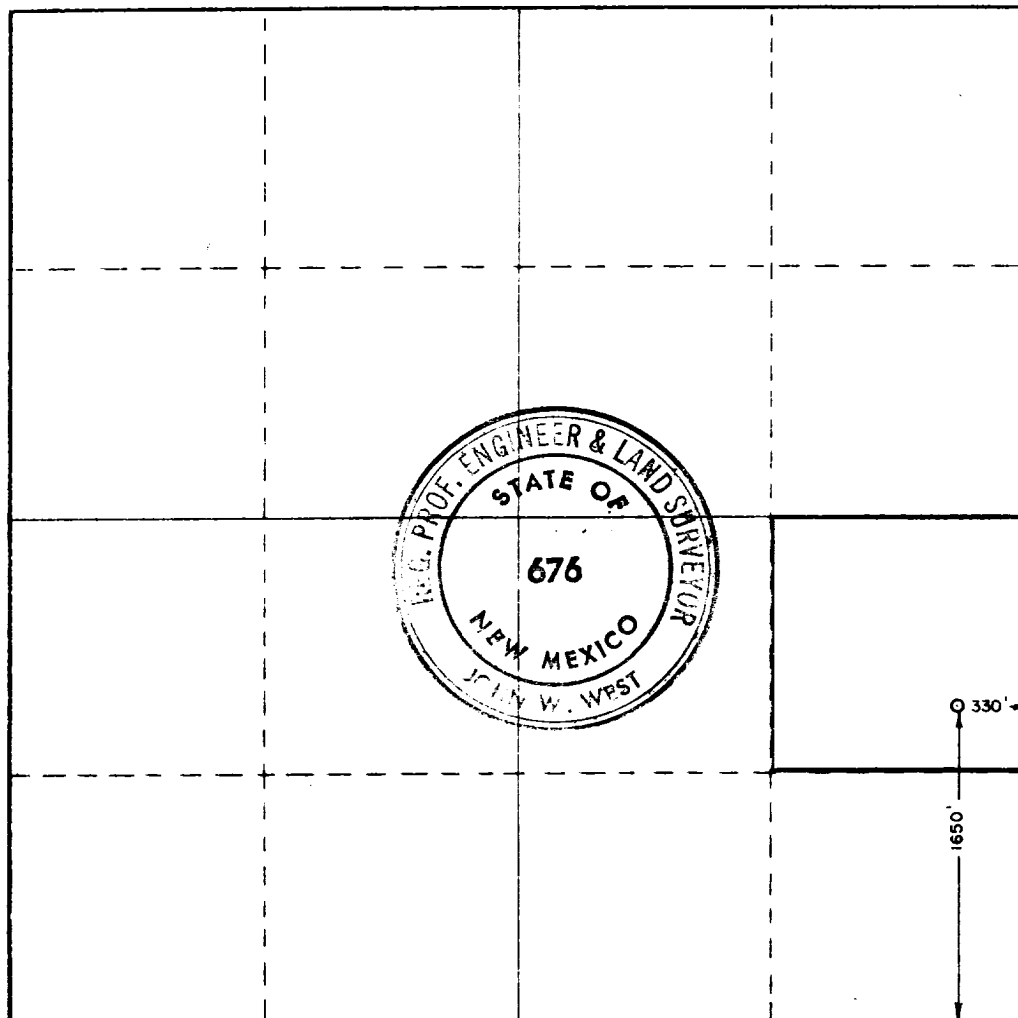
Operator TAMARACK PETROLEUM CO., INC.			Lease JUN 24 7 28 AM '68 FEDERAL		Well No. 1
Unit Letter I	Section 21	Township 8 SOUTH	Range 30 EAST	County CHAVES	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 330 feet from the EAST line					
Ground Level Elev. 4134 FEET	Producing Formation San Andres		Pool Cato	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Only one lease

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.

Robert A. Metcalf
Signature

Vice-President

Company
Tamarack Petroleum Co., Inc.

Date
June 17, 1968

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
JUNE 14, 1968

Registered Professional Engineer and/or Land Surveyor

John W. West
Signature
Certificate No. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

