

30-025-27363

NO. OF COPIES RECEIVED

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Harkins

9. Well No.

#1

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

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

Tamarack Petroleum Co., Inc.

3. Address of Operator

P. O. Box 2046, Midland, TX 79702

4. Location of Well

UNIT LETTER A

LOCATED 660

FEET FROM THE north

LINE

AND 660

FEET FROM THE

east

LINE OF SEC. 8

TWP. 20S

RGE. 38E

NMPM

19. Proposed Depth

7100'

19A. Formation

Drinkard

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3579.2 GL

21A. Kind & Status Plug. Bond

Blanket (in force)

21B. Drilling Contractor

Tom Brown, Inc.

22. Approx. Date Work will start

4/24/81

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#	1600'	900 sks.	Circ. to surface
7 7/8"	4 1/2"	10.5#	7100'	625 sks.	5000'

1. Drill 12 1/4" hole to base of salt section.
2. Run 8 5/8" casing and circulate cement, WOC 18 hrs.
3. Test casing and Shaffer 10" Series 900, Type LWS BOPE to 2000#.
4. Drill 7 7/8" hole to bottom of Drinkard Formation.
5. Log well.
6. Run 4 1/2" casing to 7100' and cement with sufficient cement to cover the Glorietta.
7. Test casing to 2000#.
8. Perforate and complete as indicated by logs.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 10/13/81
 UNLESS DRILLING UNDERWAY

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 Randy A. McClary Title District Engineer Date 4/10/81

(This space for State Use)

APPROVED BY

SUPERVISOR DISTRICT

DATE

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

Tamarack Petro. Co. Inc.		Harkins		Well No. 1
A	8	20 South	38 East	Lea
Acreage of land in the well				
660	feet from the North	line and	660	feet from the East
3579.2	Enclosing Formation	Undesignated		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

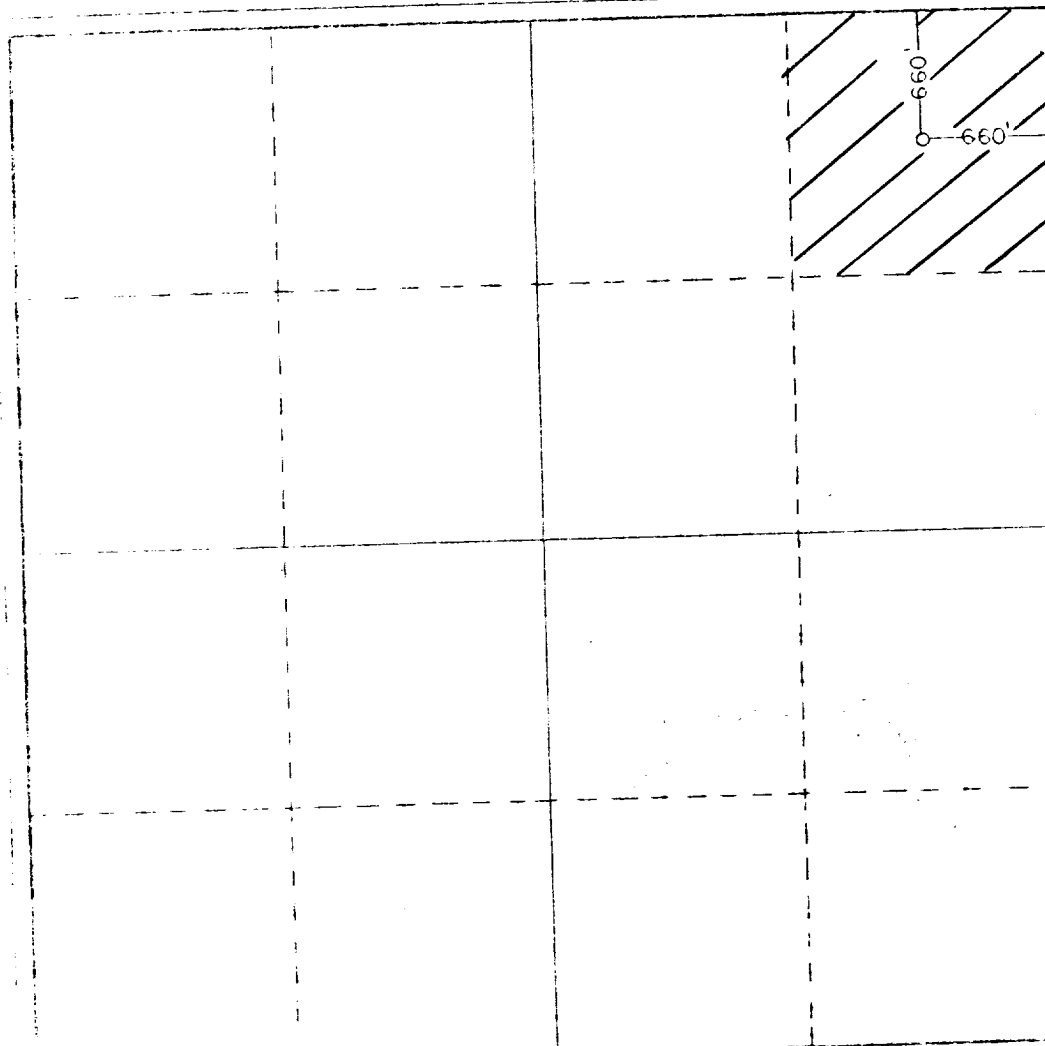
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 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, force-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 Randy A. McClary
Position District Engineer

Company Tamarack Petroleum Co., Inc

Date 4/10/81

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 12-18-80

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6662
Ronald J. Eldron 3239

473

RECEIVED
APR 13 1981
OIL CONSERVATION DIV.