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LAND OFFICE	
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 Harkins
9. Well No. 1
10. Field and Pool, or Wildcat W. Nadine Blinebry
12. County Lea
19. Proposed Depth 6050'
19A. Formation Blinebry
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3679.2 GR
21A. Kind & Status Plug. Bond Blanket (in force)
21B. Drilling Contractor Pengo
22. Approx. Date Work will start 10-13-81

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
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. 20-S RGE. 38-E NMPM	
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'	626 sks	5000.

1. Pull out of hole with rods, pump and tubing.
2. Run in hole with cast iron bridge plug and set above Drinkard perforations @ 6915-5939.
3. Dump with bailer 20 feet of cement on top of plug.
4. Perforate Blinebry Formation from 5988 to 6038.
5. Acidize and frac as necessary.

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 G. McClary Title District Engineer Date _____

(This space for State Use)

Orig. Signed by
Les Clements

APPROVED BY Oil & Gas Insp. TITLE _____ DATE NOV 11 1981

CONDITIONS OF APPROVAL, IF ANY:

* 35' Ent.

N. MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

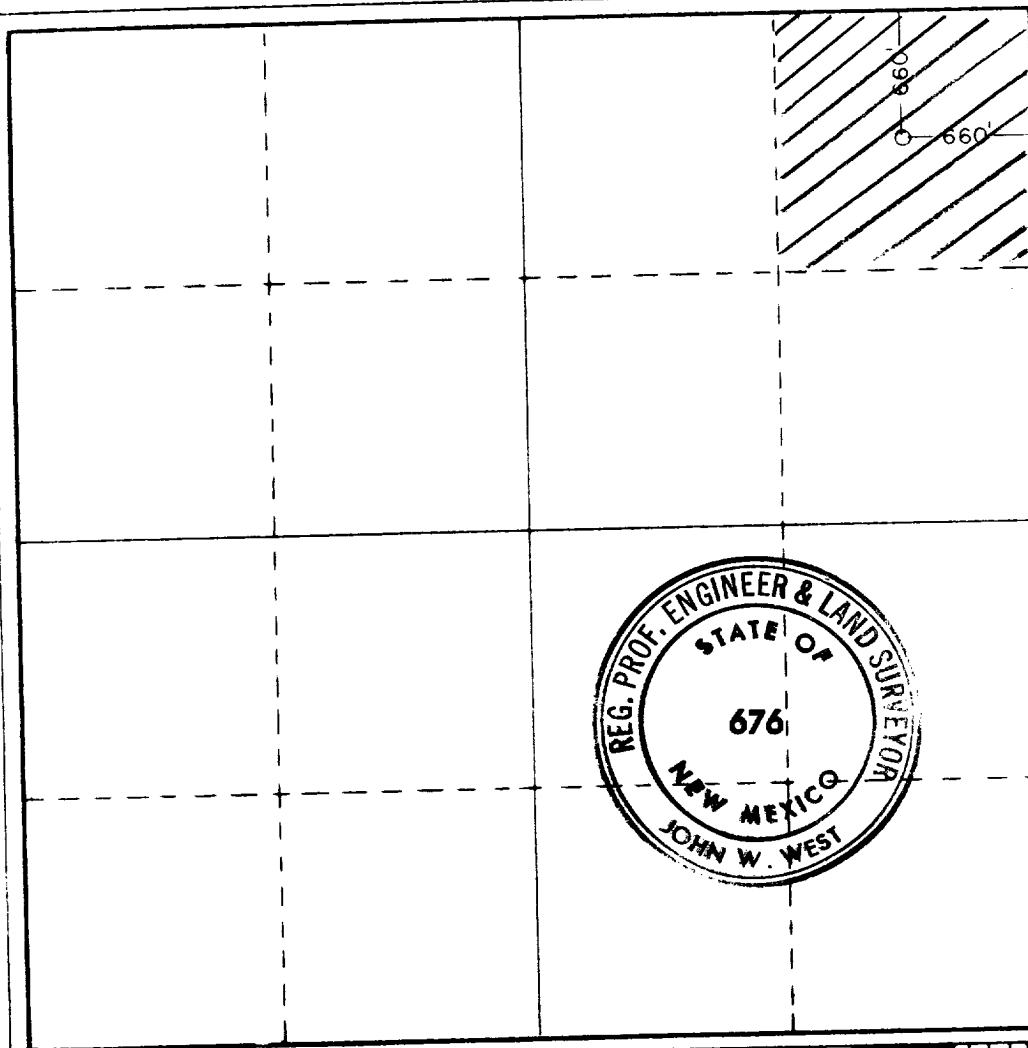
Operator Tamarack Petroleum Co. Inc.			Lease Harkin		Well No. 1
Unit Letter A	Section 8	Township 20South	Range 38East	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3579.7'	Producing Formation Blinebry	Pool W. Nadine Blinebry		Dedicated Acreage: 40	Acreage

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 _____

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 *Randy A. McClay*
 Position
District Engineer

Company
Tamarack Petroleum Co., Inc.

Date
10-12-81

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
April 8, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.	JOHN W. WEST	676
	PATRICK A. ROMERO	6468
	Ronald J. Eidson	3239

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