

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27049

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.

N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work						7. Unit Agreement Name Bronco (Wolfcamp) Unit	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>						8. Farm or Lease Name Bronco (Wolfcamp) Unit	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>							
2. Name of Operator Tamarack Petroleum Co., Inc.						9. Well No. 9	
3. Address of Operator P. O. Box 2046, Midland, Texas 79702						10. Field and Pool, or Wildcat Bronco Wolfcamp	
4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 2 TWP. 13-S RGE. 38-E NMPM						12. County Lea	
19. Proposed Depth 9200						19A. Formation Wolfcamp	
20. Rotary or C.T. 9200							
21. Elevations (Show whether DF, RT, etc.) 3788.2 GL		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Tom Brown Dtg.		22. Approx. Date Work will start Sept. 22, 1980	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8	48#	325'	325	circ. to surface
11	8 5/8	24 & 32	4625	300	2925
7 7/8	5 1/2	15.5 & 17 #	9200	350	6292

1. Drill 17 1/4" hole to top of Redbeds (Est 250')
2. Run 13 3/8" casing and circulate cement, WOC 18hr.
3. Test casing and Shaffer 10" series 900 type 48-E BOPE to 2000#.
4. Drill 11" hole to top of San Andres (Est 4600')
5. Run 8 5/8 casing and cement w/ 300 sacks, WOC 18hr.
6. Test casing and Shaffer 10" series 900 type 48-E BOPE to 2000#.
7. Drill 7 7/8" hole to base of Wolfcamp formation (EST 9100').
8. Log well
9. Run 5 1/2 casing to 9200' and cement w/ 350 sacks. ***Cement o
10. Test casing to 2000# must be
11. Perforate and complete as indicated by logs. the salt

***Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing by either circulating with cement or a DV tool at the top of the salt.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEX 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 [Signature] Title District Engineer Date 9-12-80

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***SEE ABOVE

**MEXICO OIL CONSERVATION COMMISSION
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

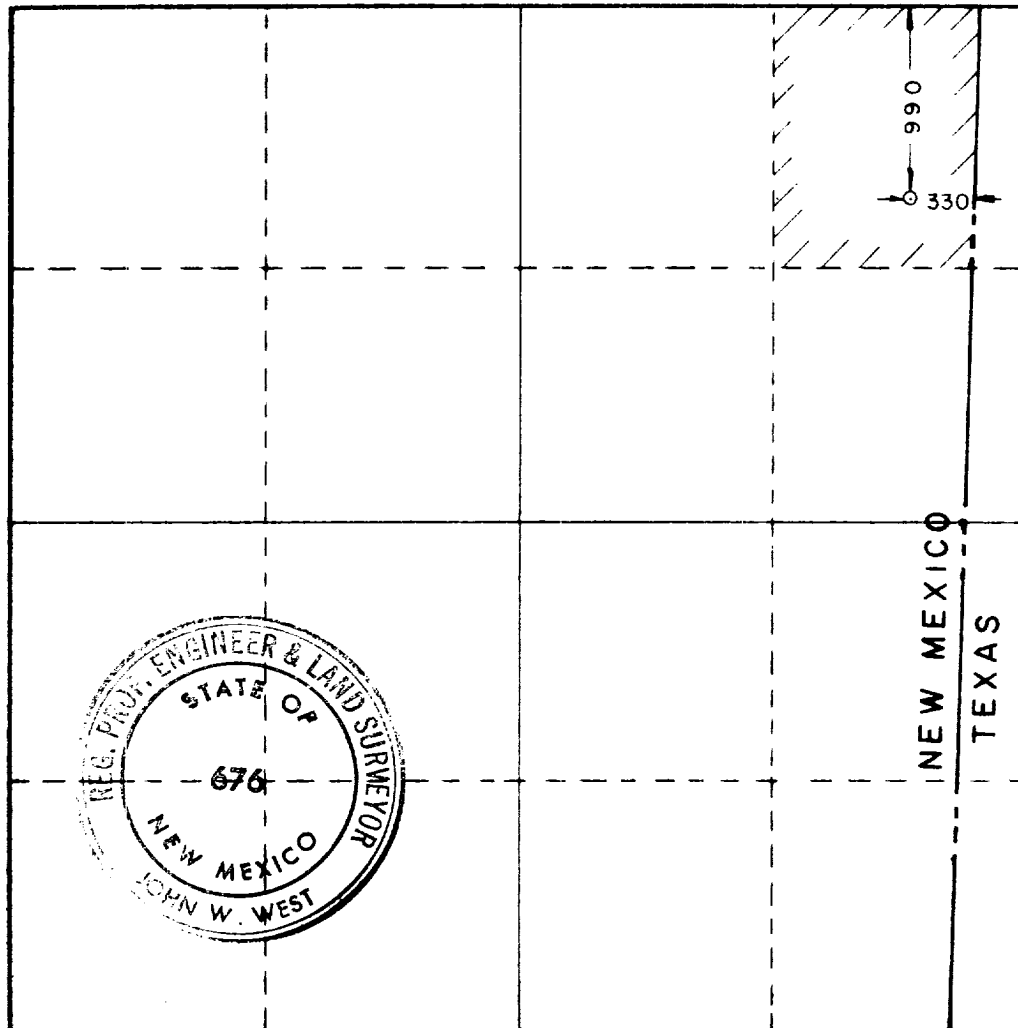
Operator Tamarack Petroleum Co. Inc.			Lease Bronco Wolfcamp Unit		Well No. 9
Unit Letter A	Section 2	Township 13 south	Range 38 east	County Lea	
Actual Footing Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 990 feet from the north line and 330 feet from the east line </div>					
Ground Level Elev. 3788.2	Producing Formation Wolfcamp	Pool Bronco Wolfcamp		Dedicated Acreage: 29.98 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 **Unitization**

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.



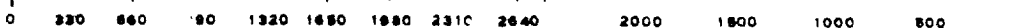
CERTIFICATION

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

Name *Randy A. Miller*
 Position **Production Foreman**
 Company **Tamarack Petroleum Co. Inc.**
 Date **9-15-1980**

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 **9-15-80**
 Registered Professional Engineer and/or Land Surveyor
John W. West
 Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6465
Ronald J. Eidson 3239



SEP 15 1980
ON CORSE RVL. 1114 DIV.

FILE