

30-025-27499

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG3657
7. Unit Agreement Name
8. Farm or Lease Name Diane State
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Lea
19. Proposed Depth 11000
19A. Formation Wolfcamp
20. Rotary or C.T. Rotary
22. Approx. Date Work will start July 1, 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
Type of Well	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator	Argee Oil Company		
Address of Operator	810 C & K Petroleum Bldg., Midland, Texas 79701		
Location of Well	UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE		
	1980 FEET FROM THE <u>South</u> LINE OF SEC. <u>16</u> TWP. <u>15-S</u> RGE. <u>36-E</u> NMPM		
Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3902 Ground	Statewide	MGF Drilling Co.	July 1, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48	300	200	Surface
12¼"	8 5/8"	24 & 32	4750	200	4000
7 7/8"	4 1/2"	11.6 & 13.5	11000	200	10000

Drill 17½" hole to 300'. Run and cement 13 3/8" casing at 300' and circulate cement. WOC. NUBOP 12" - 3000 psi WP. Test casing and BOP to 1000 psi. Drill a 12 1/4" hole to 4750'. Run 8 5/8" casing to 4750' and cement with 200 sacks cement. WOC 18 hours - NUBOP 10"-3000 psi WP. Drill 7 7/8" hole with water to 10500'. Mud up at 10500' to maintain water loss to less than 12 cc, viscosity 34-36, and weight at ± 9#/gal. Possible DST in Wolfcamp. If production is indicated, 4½" production casing will be run to total depth of 11000 feet.

***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.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/22/82
UNLESS DRILLING UNDERWAY

OVER SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

ED BY [Signature] TITLE Engineer Date 7/20/81
(This space for State Use)
SUPERVISOR DISTRICT 1
ED BY [Signature] TITLE [Signature] DATE JUL 22 1981
ONS 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

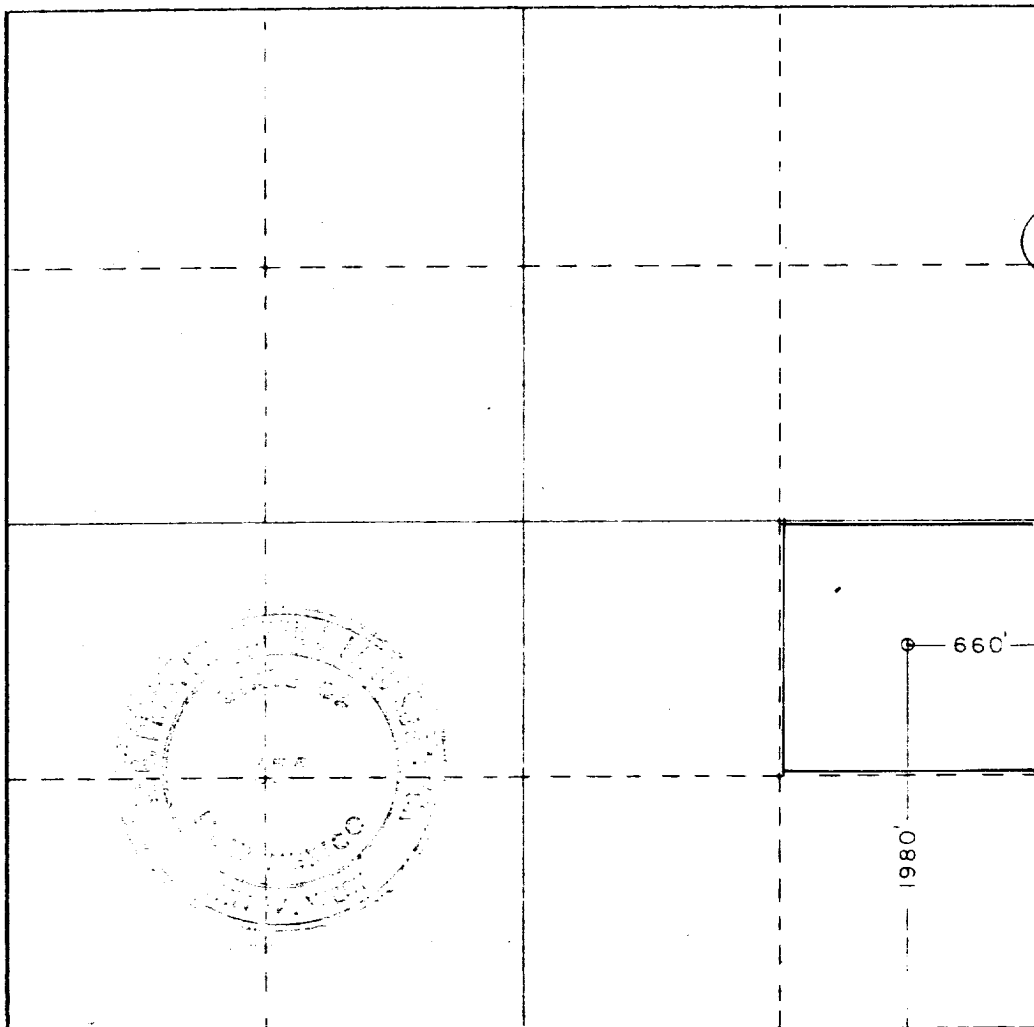
Argee Oil Co.		Diane State		Well No. 1	
Section I	16	Township 15South	Range 36East	County Lea	
Annual Production Location of Well:					
1980	feet from the South	line and 660	feet from the East	line	
Ground Level: 3902.1'	Existing Formation: Wolfcamp	Pool: Undesignated	Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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: *J. D. Denny*
Position: Agent
Company: Argee Oil Company
Date: 7/20/81

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: Dec. 19, 1980
Registered Professional Engineer and/or Land Surveyor: *John W. Vest*
Certificate No. JOHN W. VEST 678
PATRICK A. ROMERO 688
Ronald J. E. 689 3239

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