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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 6 1977

30-015-22212

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 None
8. Farm or Lease Name Pardue Farms
9. Well No. 1
10. Field and Pool or Wildcat Willcox Indian Hills East
12. County Eddy
19. Proposed Depth 10,000'
19A. Formation Morrow
20. Rotary or C.T. Rotary August 1, 1977
21. Elevations (Show whether DE, RT, etc.) 3680 GR
21A. Kind & Status Plug. Bond Blanket on File
21B. Drilling Contractor Warton Drilling Co.
22. Approx. Date Work will start August 1, 1977

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Anadarko Production Company	3. Address of Operator P. O. Box 67, Loco Hills, New Mexico 88255	4. Location of Well UNIT LETTER F LOCATED 2130 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 27 TWP. 21S RGE. 24E NMPM
23.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48.0#	275	350	Circulate
12 1/2"	9 5/8"	36.0#	2,000	900	Circulate
8 1/2"	4 1/2"	11.6#	10,000	700	8250'

1. Rig up rotary tools.
2. Drill approximately 275' and set 13 3/8" casing. Install 2M-13 3/8" double ram hydraulic blowout preventor.
3. Cement surface casing w/350 sacks Class C w/2% CaCL. If cement does not circulate we will tag cement top with wireline and: (1) 1" if the top is deep or (2) redimix if the top is near the surface. Either of these two methods will be used to bring the cement back to surface.
4. Drill 12 1/2" hole to 2,000', set 9 5/8", 36#, K-55, ST&C casing; cement w/900 sx Class C w/.3 of 1% CFR-2, 5% Salt & 10# Sand/sack. Tag cement top, 1" cement to surface.
5. Remove 2M blowout preventor and install 5M- 9 5/8" SRRA double ram hydraulic blowout preventor.
6. Drill to approximately 10,000', run Open Hole logs and possibly one or more DSTs.
7. Set 4 1/2" casing & cement w/approximately 700 sx which would bring the cement top back to 8250'. This amount might need to be adjusted to cover any potential pay zones including the Glorieta @ 2400', Abo @ 3700', Cisco @ 7500', Strawn @ 8540' or Atoka @ 8850'.

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.

continued on page 2

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

Original Signed by

Signed Jerry E. Buckles Title Area Supervisor Date July 5, 1977

(This space for State Use)

APPROVED BY W. A. Gessett TITLE SUPERVISOR, DISTRICT II DATE JUL 19 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EVIDENCE 10-19-77