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NEW MEXICO OIL CONSERVATION COMMISSION

O+5 - NMOCDC, P.O. Box 1980
 Hobbs, NM 88240
 1 - Midland-Admint Unit
 1 - Engr. PJB
 1-Laura Richardson-Midland

Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease
 STATE ☐ FEE ☒
 5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		b. Unit Agreement No.	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		c. Name of Lease Name J.V. Baker - Bty 2	
2. Name of Operator Getty Oil Company		3. Well No. 10	
3. Address of Operator P.O. Box 730 Hobbs, NM 88240		10. Field and Pool, or equivalent Drinkard <i>Blinebry</i>	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		11. County Lea	
19. Proposed Depth <u>+5850'</u>		19A. Formation Blinebry	
20. History of C.T. Pulling Unit		21. Elevations (Show whether D.F., K.I., etc.) 3339 D.F.	
21A. Kind & Status Plug. Bond -		21B. Drilling Contractor -	
22. Approx. Date Work will start -			

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# & 32#	2700	1400	Surface
7 7/8"	5 1/2"	14# & 15.5#	6423	200	(2710')
				*Sq. w/450 sx. in 1975	(Cement top)

1. Rig up pulling unit. Install BOP.
2. GIH with cutting shoe, wash pipe, drill collars, and 2 7/8" workstring.
3. Attempt to cut and wash over top of fish at 4470', which is a joint of 2 3/8" tubing.
4. Cut and wash over tubing until free and recover as much tubing as possible with wash pipe.
5. It is most likely that a portion of the 5 1/2" casing is collapsed. If so, GIH with 5 1/2" casing swage.
6. Attempt to swage and mill the bad section of casing.
7. Make several passes through bad sections of casing. After bad section is milled, POH with tools and workstring.
8. GIH with RBP and packer.
9. Set RBP at + 6250'. Set packer at 4000'.
10. Locate any holes in 5 1/2" casing. Casing may be split at points of collapse.

(Continued on back)

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 Donald G. Stinner Title Area Superintendent Date 10/13/83
 for Dale R. Crockett
 (This space for State Use)

OCT 21 1983

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DISTRICT SUPERVISOR DATE
 CONDITIONS OF APPROVAL, IF ANY:

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11. If holes are found isolate with RBP and packer. Attempt to establish circulation and pump dye to determine cement volumes.
12. Squeeze cement with determined volume of light cement with 1/4# flocele, 18% salt, and 2# CaCl and circulate to surface. Close bradenhead valve and stage in last 2-3 bbls. of cement. POH with packer.
13. WOC.
14. GIH with bit, drill collars, and workstring.
15. Drill out cement and pressure a test squeeze to 1000#. POH with workstring. (Drill out to +, new PBTD).
16. GIH with 4" casing gun and perforate with 1 spf the Blinebry in the following intervals:

5589, 91, 95, 97
5600, 07, 09, 25, 27, 42, 45, 51- 53, 55, 61, 65, 71, 73, 78, 83, 85, 88, 95, 97
5701, 05, 09, 13, 15, 22, 26, 33, 39, 49, 52, 54, 69, 70, 81, 85, 87, 90, 91
(Total of 43 perfs)
17. POH with casing gun. Rig down wireline unit.
18. GOH with 2 7/8" tubing and packer.
19. Spot 300 gals. 15% acid from + 5850', PBTD to 5550'.
20. Pull packer to +5500'. Displace 5 bbls. 2% KCl water down backside and out tubing to insure that no acid is left above the packer.
21. Set packer at +5500'.
22. Acidize Blinebry perfs 5589'-5791' (43 holes) with 3000 gals. 15% acid and 60 ball sealers.
23. Swab test, evaluate, and prepare to frac.
24. Frac Blinebry interval 5589'-5791' (43 holes) with 20,000 gals. Pur Gel 20 Halliburton), approximately 19,000# 20/40 sand, and 9,000# 10/20 sand.
25. Begin return of load.
26. Swab and evaluate.
27. Pull 2 7/8" tubing and packer.
28. Run pump, rods, and 2 3/8" tubing.
29. Return well to production.

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