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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 16 1986

O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 1-4-85

5A. Indicate Type of Lease

STATE ☐ PER ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒		8. Firm or Lease Name	
OIL WELL ☐ GAS WELL ☒ OTHER ☐		Carrasco Com	
2. Name of Operator Meridian Oil, Inc.		9. Well No.	
3. Address of Operator 21 Desta Drive, Midland, Texas 79705		10. Field and Pool, or Wildcat N. Loving (Strawn)	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>860</u> FEET FROM THE <u>East</u> LINE AND <u>2310</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>13</u> TWP. <u>23S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
19. Proposed Depth 12,614'		19A. Formation Strawn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3068' KB	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start 09-22-86			

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"	9 5/8"	36#	3512'	16754x.	Circ.
8 3/4"	7"	26#	10,772'	1405 sx.	Circ.
6 1/8"	4 1/2"	15.1#	12,614'	385 sx.	Circ.

- MIRU workover rig. Bleed well dwn or kill w/2% KCl wtr if necessary. ND tree. Nu BOP's & test to 2000#. POH w/1-4', 1-6' & 1-8' pup jts, 348 jts tbq, locator, blast joint, PBR-SA, 45 jts tbq & SN.
- MIRU WL unit. RIH w/4 1/2" gauge ring & junk basket to + 12,200'. POH. RIH with 4 1/2" CIBP & set @ + 12,100'. POH. RIH & cap CIBP w/2.8 CF of cmt. POH. RDMO WL company.
- RIH w/28 jts of tbq, 2 3/8" x 2 7/8" crossover, & + 10,000' of tbq. Circ hole clean w/2% KCl wtr. POH w/+ 10,000' of tbq. crossover & 28 jts tbq.
- RIH w/SN, tbq, locator & 348 jts of 2 7/8" tbq. ND BOP's. NU WH & land seal assembly in PBR w/+ 12,000# compression. Press test annulus to 1500 psi. Swb well to + 4500'.
- MIRU WL unit. Install lubricator & test to + 2000#. RIH w/ 6', 1-11/16" hollow carrier, 2SPF, 0 phasing, decentralized, premium charge & perf 11,210-11,216' (13 holes total). POH RDMO WL unit.
- Flow/swb tst subject well. If well ceases to or will not flow, MIRU stimulation company. Install tree saver. NU surf lines & press test to + 8000#. Place, maintain & monitor 1000# on annulus. Pmp 800 gals 15% NEFE HCl containing 9.2% corrosion inhibitor & 0.3% non-emulsifier. After 3 bbls of acid have been pmpd, space out 26-7/8" RCNBS (sp. gr - 1.1, 2 balls/52 gals). Displ acid w/67 bbls of 2% KCl wtr. If ballout occurs, surge balls & continue displacement. RDMO stimulation Co.
- Flow/swb back load as soon as possible. Conduct 4 point test as per production engineer-ing's recommendation, which will be supplied before the test. Shut well in & await sales contract.

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

Signed Cathy Nobes Title Engineering Tech III Date 9/15/86

(This space for State Use)

Original Signed By
Les A. Clements

APPROVED BY _____ DATE SEP 23 1986

CONDITIONS OF APPROVAL, IF ANY: