

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

NOV 20 1985

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

L-1649

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work AMENDED		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name New Mexico EU State Com	
2. Name of Operator Exxon Corporation ✓ Attn: Melba Knipling		9. Well No. 1	
3. Address of Operator P. O. Box 1600, Midland, TX 79702		10. Field and Pool, or Wildcat South Carlsbad (Morrow)	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE <u>1980</u> East <u>26</u> <u>23S</u> <u>26E</u> AND FEET FROM THE LINE OF SEC. TWP. RGE. NMPM		12. County Eddy	
19. Proposed Depth 12000'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, KT, etc.) 3243 3246' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 11-7-85			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94	450'	350	Surf
17 1/2"	13 3/8"	68	2200'	825	Surf
12 1/4"	9 5/8"	40, 47	8950'	300	7900'
*8 1/2"	7" liner	29, 32	8500-11300	250	8500
**6"	4 1/2"	11.6	12000'	100	11200
***8 1/2"	4 1/2"	11.6, 13.5	12000	700	8750

*Contingency liner **To be run if liner is used

***To be run if liner is not used.

MUD PROGRAM

Depth Interval	Type	Weight	Ph
0 - 450'	FW	8.4-8.6	N.C
450 - 2300'	SBW	10.0	10-10.5
2300 - 8950	CBW	9-10	10-10.5
* 8950 - 11300'	SBW	11-12.5	9-10
* 11300 - 12000'	FW/KCL or CBW	9-10	9-10
** 8950 - 17000	SBW	11-12.5	9-10

BOPs

Casing	Type	Working Pressure
13 3/8"	RRA	5000
9 5/8"	RRA	10000

Diagrammatic sketch and specifications of BOP are attached.
Gas is not dedicated to a purchaser. (Gas Well Only).

Form C-101 is amended to change location. This is now an orthodox location.

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 Melba Knipling Title Unit Head Date 11-19-85

(This space for State Use)

Original Signed By
Les A. Clements

Supervisor DTH/FH

DATE

NOV 21 1985

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-21-86
UNLESS DRILLING UNDERWAY