



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

June 25, 1984

Oil & Gas Administrative
Services
P.O. Box 2664
Roswell, NM 88201

Attention: Terry Franklin

Administrative Order TX-131

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d) (3) for the below-named well.

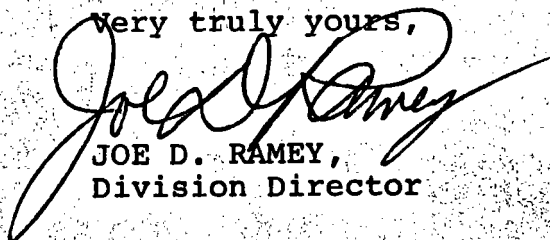
Pursuant to the authority granted me by Rule 107(d) (4), you are hereby authorized to set tubing at 10,654 feet in the following well:

Well Name and Number: Liberty Oil & Gas Doris Federal
Well No. 1

Location: Unit J, Sec. 26, T-20S, R-28E, Eddy County, NM

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,



JOE D. RAMEY,
Division Director

JDR/MES/dr

cc: Oil Conservation Division - Artesia

PN2V2005035799

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG *****RECEIVED****NOV 28 1983****RECEIVED**
NOV 19 1983
OIL & GAS

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-15873	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. NAME OF OPERATOR Liberty Oil & Gas		7. UNIT AGREEMENT NAME	
8. ADDRESS OF OPERATOR 1776 Woodstead Ct., Suite 203, The Woodlands, TX 77380		8. FARM OR LEASE NAME Doris Federal	
9. LOCATION OF WELL (Report location clearly and in accordance with the State requirements) At surface 1980' FSL & 1980' FEL At top prod. interval reported below At total depth SAME		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Burton Flat-Morrow		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T20S, R28E	
12. PERMIT NO. SP/NTA 1178		12. COUNTY OR PARISH Eddy	
13. STATE N.M.		13. STATE N.M.	
15. DATE STUDDED 7/28/83	16. DATE T.D. REACHED 8/31/83	17. DATE COMPL. (Ready to prod.) 10/6/83	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3263.5' GR
19. ELEV. CASINGHEAD 3261'	20. TOTAL DEPTH, MD & TVD 11,620'		
21. PLUG, BACK T.D., MD & TVD 11,400 PB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY X		24. ROTARY TOOLS	
25. CABLE TOOLS		26. WAS DIRECTIONAL SURVEY MADE	
27. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,163 - 11,330 Morrow		28. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron, Dual Laterolog	
29. WAS WELL CORED		30. WAS DIRECTIONAL SURVEY MADE	
31. CASING RECORD (Report all strings set in well)		32. TUBING RECORD	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48.0#	621'	17 1/2"
9 5/8"	36.0#	2900'	12 1/4"
5 1/2"	17.0#	11619'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
640 sx (Circulated)			
1125 sx (Circulated)			
975 sx			
33. PERFORATION RECORD (Interval, size and number)		34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11163- 11172	11303- 11307	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11176- 11182	11319- 11330	11,163-11,330	105 gallons 7 1/2% HCL acid
11186- 11196	1/2" diameter holes		
11218- 11225	4 SPF		
11240- 11256	242 total shots		
35. PRODUCTION			
DATE FIRST PRODUCTION 10/2/83		PRODUCTION METHOD Flowing	
WELL STATUS (Producing or shut-in) Shut - In			
DATE OF TEST 10/6/83	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --
FLOW, TUBING PRESS. 1600	CASING PRESSURE Pkr	WATER—BBL. ---	GAS—MCF. 2,453
OIL GRAVITY-API (CORR.) ---		GAS—MCF. ---	
OIL GRAVITY-API (CORR.) ---		GAS—MCF. ---	
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut In waiting on pipeline connection		TEST WITNESSED BY Dale Williams	
37. LIST OF ATTACHMENTS Multipoint and One Point Back Pressure Test is attached.			
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Levy W. Franklin		TITLE Agent	
DATE 11/28/83			

*(See Instructions and Spaces for Additional Data on Reverse Side)