



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 18, 1984

Liberty Oil & Gas Corporation  
P.O. Drawer N  
2506 False River Drive  
New Roads, Louisiana 70760

Attention: John Hay, Vice President

Administrative Order TX-128

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.

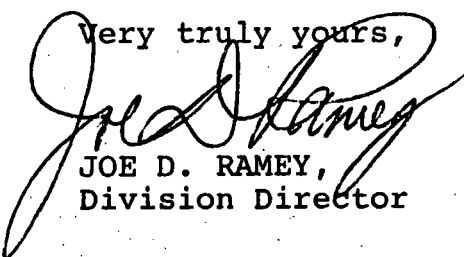
Pursuant to the authority granted me by Rule 107(d) (4), you are hereby authorized to set tubing at 10,654 feet in the following well:

Well Name and Number: Doris Federal Well No. 1

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

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

PVZV2005032178

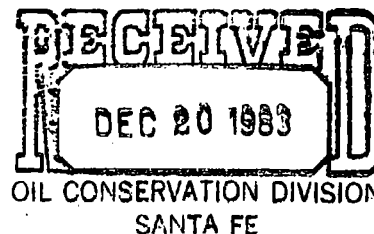
# Liberty Oil and Gas Corporation

P.O. Drawer N  
2506 False River Drive  
New Roads, Louisiana 70760  
(504) 638-4444 / 383-1100



December 16, 1983

Mr. Mike Stogner  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501



RE: Doris Federal Well No. 1  
#1-J-26-20-28  
Burton Flat Morrow Pool

Dear Mr. Stogner:

As per our telephone conversation of yesterday, December 15, 1983, I am requesting a tubing exception approval for the above referenced well.

Attached are the following items for your information:

1. Well Schematic
2. Copy of form C-101 (Application for permit to drill)

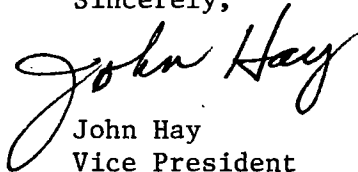
A copy of the completion report is being sent to you under separate cover from Mr. Terry Franklin in Artesia, New Mexico.

This well was put on production on December 5, 1983. The well is currently producing with 1100 psi tubing pressure on a 13/64" choke at a rate of 1297 MCFPD, 4 BCPD, 1 BWPD and has a shut in tubing pressure of 3480 psi.

The reason the tubing was set more than 250' above the present perforations is because there are additional stringers up hole which can be perforated at a later date without having to remove the tubing from the well.

If there is additional information you need, please feel free to contact me. Thank you for your consideration in this matter.

Sincerely,

  
John Hay  
Vice President

JH:sj

Enclosures

CC: Mr. Leslie A. Clements  
Artesia District Office

Mr. Terry Franklin

NEW PROJECTED DEPTH  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS FORM  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <div style="display: flex; justify-content: space-around;"><span>DRILL <input checked="" type="checkbox"/></span><span>DEEPEN <input type="checkbox"/></span><span>PLUG BACK <input type="checkbox"/></span></div>		5. LEASE DESIGNATION AND SERIAL NO. NM-15873	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Liberty Oil & Gas		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Suite 200 1776 Woodstead Ct., The Woodlands, Texas, 77380		8. FARM OR LEASE NAME Moris Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 1980' FEL NW/4 SE/4		9. WELL NO. 1	
At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT Burton Flat-Morrow	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles northeast of Carlsbad, N.M.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T20S, R28E	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1980' E		12. COUNTY OR PARISH Eddy	
16. NO. OF ACRES IN LEASE 640		13. STATE N.M.	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		19. PROPOSED DEPTH 12,000'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* Aug. 1, 1983	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3263.5' GR			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	90.0#	40'	Pedi-mix to surface
17 1/2"	13 3/8"	48.0#	600'	280 sx(Circulate)
12 1/4"	9 5/8"	36.0#	3200'	550 sx(Circulate)
7 7/8"	5 1/2"	15.5 & 17.0#	12000'	500 sx

Propose to drill to the Morrow formation and test for possible commercial production.

BCP sketch is attached.

Gas is dedicated.

Original permit to drill was approved in July 1982 for a 5700' test.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED \_\_\_\_\_ TITLE Agent DATE 6/2/83

(This space for Federal or State office use)

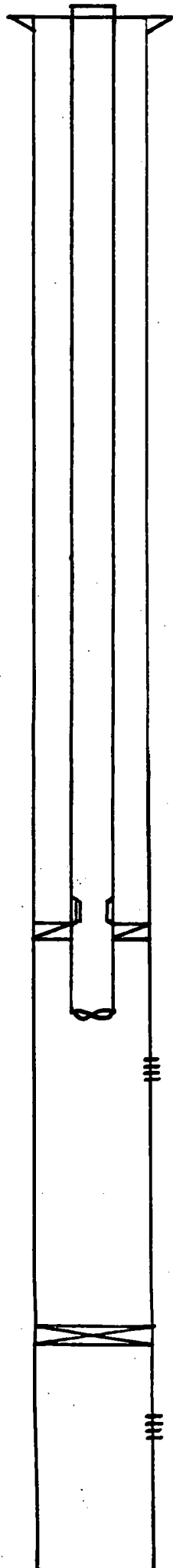
PERMIT NO. APPROVED APPROVAL DATE

APPROVED BY Peter W. Chester TITLE DATE

CONDITIONS OF APPROVAL, JUN 2 1983

LIBERTY OIL AND GAS CO.  
DORIS FEDERAL NO. 1  
BURTON FLAT FIELD  
EDDY CO.  
NEW MEXICO

DIAGRAMATIC



TUBING DETAIL

Elev	17.50	17.50
337 jts. 2-3/8 N-80	10,600.87	
1.875 Baker profile		
"FL" on-off tool	1.63	10,620.00
5-1/2 x 2-3/8 R2 pkr.	2.98	10,622.00
1-jt. 2-3/8	31.49	10,654.47

5-1/2" 17 lb. N-80 Casing

10,618. Bottom 337 jts. 2-3/8" N-80 tbg.  
10,620 Bottom 2-3/8" x 1.875 profile "FL" On-Off tool  
10,623 Bottom 5-1/2" x 2-3/8" Baker Model R-2 Dbl. Grip  
Packer

10,654 Bottom 2-3/8" N-80 Tbg.

11,163 - 11,330 Perfs.

11,400 PBTD 5-1/2" Baker Mod. "S" Cast Iron BP (WLM)

11,441-11,470 Perfs. Abnd. 9-29-83

11,616 TD

Submitted 11-7-83  
Dale Williams



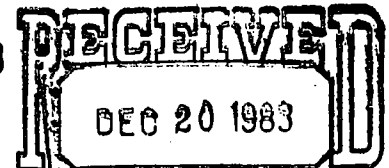
TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

December 7, 1983

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88210  
(505) 748-1283

RECEIVED DEC 12 1983



OIL CONSERVATION DIVISION  
SANTA FE

Liberty Oil & Gas  
% Terry W. Franklin  
P.O. Box 2664  
Roswell, New Mexico 88201

Re: Doris Federal  
#1-J-26-20-28  
Burton Flat Morrow Pool

Gentlemen:

Before an allowable can be assigned to the above captioned well, it will be necessary to apply through the Santa Fe office for a tubing exception approval.

According to Rule 107, in the State Rules and Regulations book, tubing shall be set as near the bottom as practical and tubing perforations shall not be more than 250 feet above the top of the pay. The tubing on this well has been set 509 feet above the top of the pay.

If this office can be of any assistance, please contact us.

Sincerely,

Leslie A. Clements  
Supervisor, District II

LAC/mm