



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY 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.

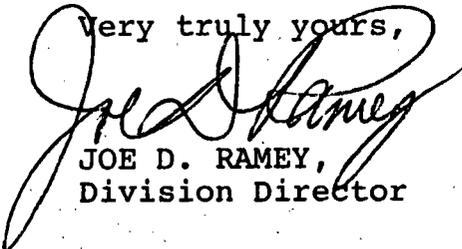
Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 10,654 feet in the following well:

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

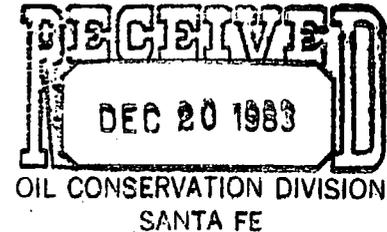
Liberty Oil and Gas Corporation

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)

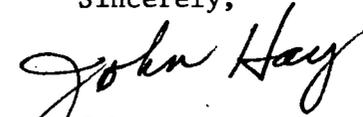
A copy of the completion report is being sent to you under separate cover from Mr. Terry Franklin in Artesia, New Mexico.

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

Operational Copy

NEW PROJECTED DEPTH
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP CASE
 (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
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Liberty Oil & Gas

3. ADDRESS OF OPERATOR
 Suite 200

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 1776 Woodstead Ct., The Woodlands, Texas, 77389
 At proposed prod. zone: 1980' FSL & 1980' FEL NW/4 SE/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:
 7 miles northeast of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drilg. unit line, if any): 1980' E

16. NO. OF ACRES IN LEASE: 640

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. ELEVATIONS (Show whether DF, RT, GR, etc.): 3263.5' GR

22. APPROX. DATE WORK WILL START: Aug. 1, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	90.0#	40'	Redi-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.

RECEIVED
 JUN 12 1983
 OIL & GAS
 ROSWELL, NEW MEXICO

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 preventer program, if any.

SIGNED _____ TITLE Agent DATE 6/2/83

(This space for Federal or State office use)
APPROVED

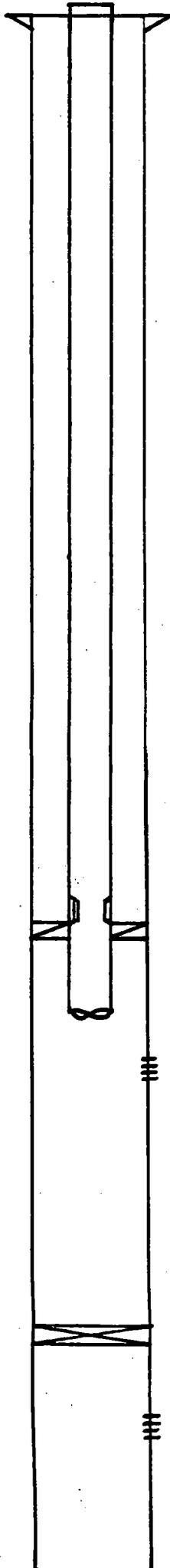
PERMIT NO. _____ APPROVAL DATE _____

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



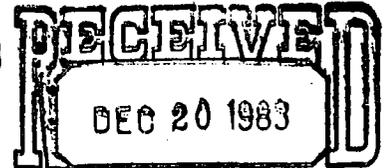
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

December 7, 1983

TONEY ANAYA
GOVERNOR

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