

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

95F

OCT 2 - 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
ARTESIAN OFFICE
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Liberty Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P.O. Drawer 810, New Roads, Louisiana 70760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2310' FWL & 860' FSL
At top prod. interval reported below
At total depth Same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 5/14/85 16. DATE T.D. REACHED 5/27/85 17. DATE COMPL. (Ready to prod.) 9/3/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3202' GR 19. ELEV. CASINGHEAD 3201'
20. TOTAL DEPTH, MD & TVD 5615' 21. PLUG, BACK T.D., MD & TVD 1965' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2768-2880' Delaware 25. WAS DIRECTIONAL SURVEY MADE _____

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL/NGT, DLL/MSFL, ETT 27. WAS WELL CORED No

29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	437'	17 1/2"	400 sx(Circulated)	
8 5/8"	24.0#	2547'	12 1/4"	1400 sx(Circulated)	
5 1/2"	15.5#	5615'	7 7/8"	875 sx(2 stages)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2922'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2768-2774'	2 SPF	2768-2880'	500 gallons 7 1/2% HCL acid
2864-2880'	48 holes		55,000# 20/40 sand,
			23,000# 10/20 sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/3/85		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/18/85	24	32/64	110	50	50	50	455:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
75 psi	pkc	110	110	50	50	42°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented (Waiting on pipeline connection) TEST WITNESSED BY Jerry Nivens

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jerry W. Franklin TITLE Agent DATE 9/24/85

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2768	2880	Limestone, very fine grain, some sand Average 19% porosity	Capitan Reef Delaware Bone Spring	1158' 3014' 5391'	1158' 3014' 5391'



SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

May 28, 1985

Liberty Oil and Gas Corporation
P.O. Box 810
New Roads, Louisiana 70760-0810

Re: Stott Federal #2

Gentlemen

The following is a Deviation Survey for the above referenced well located in Eddy County, New Mexico.

78 - 3/4	1440 - 1 3/4	3256 - 1/2
137 - 1/2	1500 - 1 1/2	3438 - 3/4
197 - 1/4	1652 - 1 1/2	3591 - 1/4
414 - NR	1740 - 1 3/4	3836 - 1/4
502 - 3/4	1830 - 1 1/2	4051 - 1/2
592 - 1/2	1950 - 1	4236 - 3/4
805 - 3/4	2164 - 1 1/4	4447 - 1 1/4
1050 - 1	2288 - 1 1/4	4507 - 3/4
1104 - 1 1/2	2540 - 1	4693 - 3/4
1196 - 1 1/4	2608 - 1	4876 - 1/2
1320 - 2	2748 - 3/4	5089 - 1/2
1380 - 1 3/4	3011 - 3/4	5302 - 3/4
		5423 - 1 1/4
		5615 - 1/2

Sincerely,

Garry L. Flynn
Drilling Superintendent

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 28th day of May, 1985

Milly C. Wilson
Notary Public

My commission expires 12/23/85.