

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
NM Oil Co. (See instructions on reverse side)
1980

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other ☐
3. NAME OF OPERATOR: D. K. BOYD Oil and Gas Co., Inc.
4. ADDRESS AND TELEPHONE NO.: P.O. Box 11351, Midland, Texas 79702 915/685-1022

5. LEASE DESIGNATION AND SERIAL NO.: NM 0554602
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
7. UNIT AGREEMENT NAME: _____
8. FARM OR LEASE NAME, WELL NO.: Littman 8 Fed #1
9. API WELL NO.: 30-025-33347
10. FIELD AND POOL, OR WILDCAT: LITTMAN-San Andres/
Wildcat-Seven Rivers
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 8, T-21-S, R-38-E

12. COUNTY OR PARISH: Lea
13. STATE: New Mexico
14. PERMIT NO.: BLM
DATE ISSUED: 3/14/96
15. DATE SPUDDED: 3/25/96
16. DATE T.D. REACHED: 4/8/96
17. DATE COMPL. (Ready to produce): 5/11/96
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): GL-3572' RKB-3585'
19. ELEV. CASINGHEAD: 3573'
20. TOTAL DEPTH, MD & TVD: 7516'
21. PLUG, BACK T.D., MD & TVD: 4614'
22. IF MULTIPLE COMPL., HOW MANY? 2
23. INTERVALS DRILLED BY: _____
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 3138' - 3168' Seven Rivers
4299' - 4309' San Andres
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL-GR-CCL
27. WAS WELL CORRED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 lb	1708'	12-1/4"	590 sx Class C	
5-1/2"	17 lb	7514.35'	7-7/8"	400 sx Class C	
				200 sx Class C 50/50 Pozz	
				450 sx Class C	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7282'	
	4270'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER	NAME
3138'-3168'	.41"	26	Seven Rivers
4299'-4309'	.41"	11	San Andres

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3138'-3168'	12,146 gal CO ₂ Foam w/33,600 lbs sand.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12/29/96	2-1/2" x 1-1/4" x 16' Rod Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/31/96	24	None		3	210		70,000:1

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY (CORR.)
85	85					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold
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: D. K. Boyd TITLE: Operations Manager
DATE: 7/22/97

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

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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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Seven Rivers	3138'	3280'	Sand and Anhydrite: Gas/Oil/Water			
San Andres	4273'	4378'	Dolomite, Anhydrite: Gas/Oil/Water			
Abo	7299'	Below TD	Dolomite, Limestone: Gas/Oil/Water			

