

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
P. O. BOX 1000
HOBBS, NEW MEXICO

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. 88240 - 20979	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BTA OIL PRODUCERS		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 104 South Pecos Midland, Texas 79701		8. FARM OR LEASE NAME Lynch, 8212 JV-P	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL & 1980 FWL At top prod. interval reported below At total depth Same		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED 10-25-84	
15. DATE SPUDDED 12/21/84	16. DATE T.D. REACHED 2/25/85	17. DATE COMPL. (Ready to prod.) 4/25/85	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3673' GR 3693' KB
19. ELEV. CASINGHEAD 3693' KB		20. TOTAL DEPTH, MD & TVD 13,522'	
21. PLUG BACK T.D., MD & TVD 13,048'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,984' 13,047' <i>Morgan Carter</i>		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC - Sonic/ GR / DIL		27. WAS WELL CORRED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94#	700'	26"
13-3/8"	61 & 68#	3,600'	17-1/2"
9-5/8"	36 & 40#	5,500'	12-1/4"
5-1/2"	20#	13,522'	8-3/4"
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"
			12,854
			12,854'
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,984 - 12,989 (12 holes)		DEPTH INTERVAL (MD)	
13,007 - 13,012 (12 holes)		12,984'-13,047'	
13,041 - 13,047 (13 holes)		AMOUNT AND KIND OF MATERIAL USED	
		A/W 2500 gal.	
		13,070'	
		CIBP w/18' cmt.	
33. PRODUCTION			
DATE FIRST PRODUCTION 4-25-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 5-6-85		HOURS TESTED 24	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 16	
OIL—BBL. 16		GAS—MCF. 187	
WATER—BBL. 23		GAS-OIL RATIO 11,688	
FLOW. TUBING PRESS. 270 psi		CASING PRESSURE Pkr.	
CALCULATED 24-HOUR RATE 16		OIL GRAVITY-API (CORR.) 51°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection		TEST WITNESSED BY <i>G. V. L. Sarge</i>	
35. LIST OF ATTACHMENTS Logs, C-104, Inclination Survey		CAPITOLAD, NE. XICO	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Dorothy Daughton</i>		TITLE Regulatory Supervisor	
DATE 5/8/85			

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
U. Morrow	13,030'	13,107'	DST #1 (77') Flowed 1,550 MCFPD on 1/2" ck w/FTP = 250 psi. Rec. 465' cond. and 1,870' gas and oil cut fresh wtr. blanket. IH 7280 psi FH 7259 psi	Anhydrite Bone Spring Bone Spring sd Strawn Atoka	1733' 8348' 9544' 12120' 12413'	
L. Morrow	13,122'	13,191'	DST #2 (69') Rec 5,000' fresh wtr blanket and 36' SGCM. 1,200 psi -1.1 SCF gas; 1,600 cc mud. IH 7280 psi FH 7238 psi	Morrow Morrow Clastic Top Sd. Barnett	12594' 12958' 13080' 13220'	

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HOBBS OFFICE

MAY 10 1985

INCLINATION REPORT

1. FIELD NAME Lea (Pennsylvanian)		2. LEASE NAME Lynch, 8212 JV-P, Well No. 2
3. OPERATOR BTA Oil Producers		
4. ADDRESS 104 SO. Pecos, Midland, TX 79701		
5. LOCATION (Section, Block, and Survey) Sec. 24 TN-20-S, R-34-E		County Lea

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
108	1.08	.25	.44	.48	.48
573	4.65	.25	.44	2.05	2.53
934	3.61	.75	1.31	4.73	7.26
1,301	3.67	.25	.44	1.61	8.87
1,548	2.47	.50	.87	2.15	11.02
1,854	3.06	.25	.44	1.35	12.37
2,256	4.02	.25	.44	1.77	14.14
2,780	5.24	.50	.87	4.56	18.70
3,366	5.86	.50	.87	5.10	23.80
3,550	1.84	1.50	2.62	4.82	28.62
3,950	4.00	.25	.44	1.76	30.38
4,405	4.55	.50	.87	3.96	34.34
5,534	11.29	.50	.87	9.82	44.16
6,052	5.18	.75	1.31	6.79	50.95
6,542	4.90	1.00	1.75	8.58	59.53
7,000	4.58	1.00	1.75	8.02	67.55

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 12,557 feet = 131.21 feet.
19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Notary Seal

Subscribed and sworn to before me this 8th day of May 1985
R. W. Simpson Notary Public Lea County Texas

INCLINATION DATA CERTIFICATION <u>H. I. Jennings</u> Signature of Authorized Representative <u>H. I. Jennings, Administrative Manager</u> Name of Person and Title (type or print) <u>Parker Drilling Company</u> Name of Company Telephone: <u>(915) 366-3658</u> Area Code	OPERATOR CERTIFICATION <u>Dorothy Houghton</u> Signature of Authorized Representative <u>DOROTHY HOUGHTON Regulatory Supervisor</u> Name of Person and Title (type or print) <u>BTA Oil Producers</u> Operator Telephone: <u>915 682-3753</u> Area Code
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RECORD OF INCLINATION (Continued from reverse side)

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If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

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MAY 15 1985

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