

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL

(See other In-
structions on
reverse side)

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

5. TRADE DESIGNATION AND SERIAL NO.

NM-801

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Eilliams

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Maljamar Gb/SA

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 34, T-17-S, R-33-E

12. COUNTY OR
PARISH

Lea County

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CONVR. ☐ Other

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street, Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL & 2310' FEL (Unit B)

At top prod. interval reported below 990' FNL & 2310' FEL (Unit B)

At total depth 990' FNL & 2310' FEL (Unit B)

14. PERMIT NO.

DATE ISSUED

API #30-025-30955 08-01-90

15. DATE SPUDDED

11-24-90

16. DATE T.D. REACHED

12-02-90

17. DATE COMPL. (Ready to prod.)

01-18-91

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*

4152' GL; 4162' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4780'

21. PLUG, BACK T.D., MD & TVD

4740'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4338'-4572' (Grayburg & U. San Andres) 4609-4650' (L. San Andres)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL/GR/Cal; DLL/GR/Cal; Sonic & Temp Logs

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J55	1515'	12-1/4"	1000 sx. "C" 2% CaCl; circ. 225 sx	
5-1/2"	15.5# J55	4780'	7-7/8"	1100 sx. "C" 65/35 poz; 400 sx. "C" Neat; circ. 235 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4638'	

31. PREPARATION RECORD (Interval, size and number) 4" OD gun 1-2

spf, spiral phasing.
4609-4614 4338-4544' 4506-4520'
4620-4628' 4359-4361' 4536-4538'
4631-4650' 4401-4404' 4540-4542'
4407-4409' 4545-4551'
32'; 45 shots 4480-4502' 4555-4557' 71';
4562-4572' 93 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4609-4650'	3700 gals 28% NEFe HCl
4338-4572'	7100 gals 15% NEFe HCl and 57,200 gals polyemulsion gel and 136,500# Ottawa sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
01-18-91		Pumping 2-1/2"x1-3/4"x 24'				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
02-18-91	24	—	→	86	33	598	384
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	—	—	—	36.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold - Phillips 66 Natural Gas Company

TEST WITNESSED BY

D. C. Haynes

35. LIST OF ATTACHMENTS

Logs furnished direct by Logging Company; Deviation Survey attached

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED L.M. Oandus

TITLE Reg. & Proration Supervisor

DATE 02-26-91

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
	0 1045 1515 3185 4320	1045 1515 3185 4320 4780 TD	Red Bed & Anhydrite Anhydrite Salt & Anhydrite Anhydrite Dolomite & Sand

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1435	
Top of Salt	1605	
Bottom of Salt	2630	
Queen	3777	
Grayburg	4150	
San Andres	4526	