

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 3

STATE

See other instructions on reverse side

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

LEASE DESIGNATION AND SERIAL NO.

NM 0532516

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Sandy Unit

FARM OR LEASE NAME

Sandy Unit

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Nash (Morrow)

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

24, 23-S, 30-E

COUNTY OR PARISH
Eddy

STATE
New Mexico

ELEV. CASINGHEAD

ELEV. CASINGHEAD

INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS
0-14857'

WAS DIRECTIONAL SURVEY MADE

no

WAS WELL CORED

no

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

NOV 13 10 53 AM '87

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☒

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other

CARLISLE SOURCE RECEIVED

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street, Odessa, Texas 79762

NOV 18 '87

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

At surface Unit E, 660' FW and 1980' FN

O. C. D.
ARTESIA, OFFICE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-015-21126

3-12-74

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

3-29-74

6-20-74

reperf'd 9-14-87

3289' RKB, 3288' DF

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

14,857'

14,445'

→

0-14857'

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

Morrow top 14,392' bottom: 14,412'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC-Sonic, Gr-Cal, DLL, MLL, Compensated Density Log

27. WAS WELL CORED

no

28. (35' of 24" conductor pipe CASING RECORD (Report all strings set in well) @35', cmt w/redimix to surface)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	465'	20"	425 sx RFC, 100 sx "C". Circ 162 sx.	
10-3/4"	51#	3900'	15"	2650 sx Trinity LW, 300 sx "C". Circ 580sx	
7-7/8"	26.4, 29.7	12062'	9 1/2"	800 sx, DV @7700'; 1785 sx, perfd csq @ 1830' cmt'd w/375 sx .	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	11660'	14856'	325 sx "C"	-	2-7/8"	14,262'	14,202'

31. PERFORATION RECORD (Interval, size and number)

2-1/8" csq perfs 4JSPF 14,392'- 14,412'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,494'-14,650'	Abandoned w/CIBP@ 14,480', 35' cmt on top to 14,445'
14,392'-14,412'	5000 gals 7-1/2% acid w/1000 SCF nitrogen + 125 ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-19-74		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-22-87	24	open	→	0	70	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
640		→	ACCEPTED FOR RECORD		-	-	

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

Sold

TEST WITNESSED BY

Noel Rose

35. LIST OF ATTACHMENTS

Logs furnished previously

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

SIGNED W. J. Mueller

TITLE Engineering Supervisor,

DATE 11-06-87

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
Redbeds	0	80		Rustler	150		
Redbeds, sand	80	165		Salado	470		
Anhydrite	165	465		Castile	2290		
Salt	465	980		Delaware Lime	3868		
Salt, anhydrite	980	2306		Bone Springs	7738		
Anhydrite	2306	2903		3rd Bone Springs	10685		
Anhydrite, salt	2903	3659		Wolfcamp	11140		
Anhydrite	3659	3890		Strawn	13020		
Anhydrite, lime	3890	3908		Atoka	13185		
Lime, sand	3908	7800		Morrow Lime	13960		
Lime, sand, shale	7800	8623		Morrow Sand	14222		
Lime, sand	8623	9106		4th Morrow Sand	14727		
Lime, shale	9106	9202					
Lime, sand, shale	9202	11905					
Lime, shale	11905	12064					
Lime	12064	12185					
Lime, shale	12185	14232					
Lime, shale, sand	14232	14857					