

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

SEP 20 '90

2. NAME OF OPERATOR
PHILLIPS PETROLEUM COMPANY ✓
3. ADDRESS OF OPERATOR
4001 Penbrook St., Odessa, Texas 79762
ARTESIA, OFFICE

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

At surface Unit A, 330' FNL & 660' FEL

At top prod. interval reported below Unit A, 330' FNL & 660' FEL

At total depth Unit A, 330' FNL & 660' FEL

14. PERMIT NO. 30-015-03083
DATE ISSUED 5/60

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grayburg Deep Unit

9. WELL NO.

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10. FIELD AND POOL NAME WILDCAT

Undesignated Abo

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

Sec. 25, T-17-S, R-29-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 5/31/60
16. DATE T.D. REACHED 7/12/60
17. DATE COMPL. (Ready to prod.) 4/29/85
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3619' RKB
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7225'
21. PLUG, BACK T.D., MD & TVD 6828'
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)*

6655-79' - Abo

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Neutron; Lateral log; Induction & Sonic log

27. WAS WELL CORED

NR

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"	28#	1404'	11" & 12-1/4"	525 sk	
5-1/2"	17#	6838'	NR	650 sk	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6699'	

31. PERFORATION RECORD (Interval, size and number)

6655-79' - 96 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6655'-6679'	1500 gal. 20% HCL
	1600 gal. 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION 4/29/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 1-1/4" x 1-1/2" x 16'				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 8/15/90	HOURS TESTED 24	CHOKED SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 21	GAS—MCF. TSTM	WATER—BBL. 62	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 40°	

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

vented

TEST WITNESSED BY

Lyndel Hawkins

35. LIST OF ATTACHMENTS

LOGS

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

SIGNED L. M. Sanders Supervisor,
TITLE Regulatory Affairs

DATE 9/18/90

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo Reef	6646'	6708'	DST #1-30 min. ISIP, OP 3 hr. Immediate strong blow of air. GTS 3 min. IGF 320 MCFPD FGF 250 MCFPD. Rec 180' HOGCM; 500' 45.7° oil; 100' sulfur wtr, ISIP-2631, IFP-186, FFP 372; 1 hr FSIP-2539, JHP-3138; FHP 3115, Temp 104° Dolomite	Queen	2102'	(+1607')
Abo Reef	6710'	6760'	DST #2-30 min ISIP OP 3 hr immed. good blow of air. GTS 9 min grad decrease to TSTM. Rec 1340' HG&SL oil cut salty sulfur wtr. ISIP-2609', IFP-140, FFP 605, 1 hr., FSIP-2909, IHP 3231, FHP-3139, Sucrosic Dolomite.	San Andres Lovington Sand Glorieta Clearfork Abo Abo Reef	2747' 2868' 4178' 5547' 6551' 6653'	(+872') (+751') (-559') (-1928) (-2932') (-3034')
Abo Reef	6762'	6835'	DST #3-30 min. ISIP, OP 3 hr. Immed. good blow of air. GTS 11 min, TSTM blew steady thru-out test. Rec. 540' HO&GC salty sulfur wtr; ISIP 163, FFP-303, 1 hr FSIP-1619, IHP-3278, FHP-3278, dense dark grey dolomite.			
Abo Reef Base	6837'	6937'	DST #4-30 min ISIP, PD 3 hr, Immediate weak blow of air increasing to fair blow in 45 min lasting thru-out test. Rec. 150' SLGCM, ISIP-396, IFP-163, FFP-186, 1 hr, FSIP-303, IHP 3301, FHP 3278, Dense, FXLN Dolomite			
Abo Reef	6653'	6692'	DST #5-30 min ISIP, OP 3 hr. Reversed out GTS 9 min, no rec results, gas rec. 60 MCFPD, ISIP 2321, IFP 106, FFP 142, 1 hr, IHP 3171, FHP 3198, Sucrosic dolomite			
Clearfork	5550'	5589'	DST #6-30 min ISIP, OP 3 hrs. weak blow, increasing to good blow before decreasing to a very weak blow, no gas to surface. Rec. 120' SGM, 1590' gas in drill pipe, ISIP 1159, IFP 40, FFP 75; 1 hr FSIP-1506, IHP 2643, FHP 2640, Temp. 130° Dolomite			

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