

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch-C Fed

9. WELL NO.

47

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson, 7R-Q-G-SA

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

Sec. 30, T-17-S, R-30-E

12. COUNTY OR
PARISH
Eddy13. STATE
NM1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ RECEIVED

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Phillips Petroleum Company

JUL 26 '88

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, TX 79762

O. C. D.

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

At surface Unit P 660' FEL & 660' FSL

At top prod. interval reported below Unit P 660' FEL & 660' FSL

At total depth Unit P 660' FEL & 660' FSL

14. PERMIT NO.

30-015-25877

DATE ISSUED

2/19/88

15. DATE SPUDDED

3/16/88

16. DATE T.D. REACHED

3/25/88

17. DATE COMPL. (Ready to prod.)

5/10/88

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

3607' RKB; 3599' GR

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

3600'

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

3552'

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)*

2507'-3390' Grayburg/San Andres

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR-Ca1; LDT-CNL-GR-Ca1

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#	368'	12-1/4"	350 sk "C" - Circ. 89 sk	--
5-1/2"	15.5#	3600'	7-7/8"	600 sk "C" & 300 sk C Neat	--
				TOC 700' (Temp. Survey)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3388'	

31. PERFORATION RECORD (Interval, size and number)

2507'-3390' 155 holes
4" - 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2507'-3390'	8300 gal. 15% NeFe acid
	78000 gal. Gelled X-linked 2%
	KCL water & 150000# 20/40 mesh
	sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/13/88		pumping 2" x 1-1/2" x 16' Barrel pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/20/88	24		→	49	54	4	1102/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				36.1°	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs furnished directly by logging company

ACCEPTED FOR RECORD

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

Eng. Supervisor, Reservoir

DATE

6/23/88 1988

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

SSS
CARLSBAD, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. All attachments should be filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. Consult local State and Federal requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Yates	1220	1570	Sandstone, anhydrite, dolomite, red shale Sandstone, anhydrite, halite, dolomite Sandstone, dolomite Sandstone, dolomite Sandstone, dolomite Dolomitic sandstone Sandstone Sandstone Sandstone Sandstone Dolomite Sandstone		
Seven Rivers	1570	1996			
Queen	1996	2500			
Penrose	2500	2575			
Grayburg	2575	2760			
Loco Hills	2760	2836			
U. Metex	2836	2887			
M. Metex	2887	2928			
L. Metex	2928	3022			
Premier	3022	3072			
San Andres	3072	3221			
Lovington	3221				

RECEIVED

JUN 27 10 02 AM '88

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