

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Artesia, NM SUBMIT ON DUE DATE*

(See other in-
structions on
reverse side)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.

45

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson-7R-Q-G-SA

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

Sec. 23, T-17-S, R-29-E

12. COUNTY OR
PARISH
Eddy13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, Texas 79762

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

At surface Unit C, 330' FNL & 2580' FWL

At top prod. interval reported below Unit C, 330' FNL & 2580' FWL

At total depth Unit C, 330' FNL & 2580'

14. PERMIT NO.

30-015-25711

DATE ISSUED

12/31/86

15. DATE SPUDDED

3/5/87

16. DATE T.D. REACHED

3/16/87

17. DATE COMPL. (Ready to prod.)

7/15/87

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

GL 3600', RKB 3609'

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

4600'

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

3929'

22. IF MULTIPLE COMPL.
HOW MANY?23. INTERVALS
CORRELATED BY

ROTARY TOOLS

XX

CABLE TOOLS

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

Grayburg San Andres 2310-3451'

SEP 23 1987
SJS25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR-Cal; CNL-LDT-GR-Cal

CARLSBAD, NEW MEXICO

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#	350'	12-1/4"	350 sk Class "c"(circ'd)	--
5-1/2"	17#	4600'	7-7/8"	1200 sk Class "c"(circ'd)	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
--					2-3/8"	3500'	

31. PERFORATION RECORD (Interval, size and number)

Perforated 5-1/2" csg. w/4" casing gun
2310'-3451' 2 shots per foot
(net 102' 204 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4070'-4294'	sqzd w/100 sk Class C
2310'-3451'	7600 gal. acid, 78000 gal. x-linked gel & 150,000# 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)	
7/17/87		Pumping 2" x 1-1/2" x 10' barrel pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/19/87	24		→	4	33	21	8325/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				34.7	

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

Sold

TEST WITNESSED BY

Lendell Hawkins

35. LIST OF ATTACHMENTS

Logs furnished by logging company

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

SIGNED

TITLE

Eng. Supervisor, Reservoir

DATE

8/31/87

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

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 types electric, etc.), formations and/or State office. If not 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.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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.

Items 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	MEAS. DEPTH	TRUE VERT. DEPTH
Redbeds	0	415	Tansill	829	
Salt, Anhyd.	415	829	Yates	978	
Dol., Anhyd.	829	2202	Seven Rivers	1263	
Dol., Sand	2202	2556	Queen	1872	
Dol & Lime	2556	3910	Penrose	2109	
Dol & Sand	3910	4600	Grayburg	2202	
			Loco Hills	2329	
			Metex	2438	
			Premier	2551	
			San Andres	2556	
			Lovington Sand	2653	
			Glorieta	3910	