

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Odessa, LM 88210 (See other instructions on reverse side)

API No. 30-015-24415

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-028784-93b	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Phillips Oil Company (Successor to General American Oil Company of Texas by merger)		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR Room 401, 4001 Penbrook St., Odessa, Texas 79762		8. FARM OR LEASE NAME Burch B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit M, 790' FSL & 330' FWL At top prod. interval reported below same At total depth same		9. WELL NO. 35	
14. PERMIT NARTESIA, OFFICE ISSUED 2-4-83		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson (SR-O-Gb-SA)	
15. DATE SPUDDED 1-15-84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 23, T-17-S, R-29-E	
16. DATE T.D. REACHED 1-22-84		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 4-8-84		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3578.4' GR		19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 3500'		21. PLUG, BACK T.D., MD & TVD 3442'	
22. IF MULTIPLE COMPL., HOW MANY? →		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg - San Andres 2128' 3500'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-CNL, CNL-GR/Cal, CNL-FDC-GR/Cal, DLL-MLL-GR/Cal, GR-CBL-Collar		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	352'	12 1/4"
4 1/2"	11.6#	3498'	7 7/8"
3# /sx gilsonite. DV tool @ 2008', 2nd stg: 1000 salt, 300 sx "H", 5# /sx salt, 1# /sx cellophane, 2% CaCl. Circ 225 sx 2nd stg., 125 sx 1st stg.		CEMENTING RECORD	
AMOUNT PULLED		350 sx "C", 2% CaCl, 3# /sx Gil., 1# /sx flo.	
400 sx "C", 5# /sx salt, 1# /sx cellophane, 10# /sx TLW, 10% DD, 1# /sx cellophane, 10# /sx salt, 300 sx "H", 5# /sx salt, 1# /sx cellophane, 2% CaCl. Circ 225 sx 2nd stg., 125 sx 1st stg.		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		N - O -	N - E
31. PERFORATION RECORD (Interval, size and number) Perf'd 4-1/2" csg w/3-1/8" OD Csg gun @ 2 JSPF from 2314' - 3394' (153' 306 shots)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED. 2314'-3394' Frac'd w/18,000 gals gelled 20% HCL acid, 18,000 gals 40# & 9750 gals 20# gelled KCL 2314'-2502' Trt'd w/2150 gals 7 1/2% NEFE HCL 2314'-2502' Frac'd w/26,000 gals refined oil,	
33.* PRODUCTION 34,000# 20/40 & 18,000# 10/20 mesh sand			
DATE FIRST PRODUCTION 4-8-84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" x 1 1/4" x 12' insert pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5-7-84	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 41
GAS—MCF. 33.7		WATER—BBL. 52	
OIL GRAVITY-API (CORR.) 33.9		GAS-OIL RATIO 822	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Logs furnished direct by logging company			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data. SIGNED: W. J. Mueller, TITLE: Engineering Specialist NEW MEXICO (See Instructions and Spaces for Additional Data on Reverse Side)			

ACCEPTED FOR RECORD

TEST WITNESSED BY
Lendell Hawkins

MAY 21 1984

DATE May 9, 1984

* (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.

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.), formation 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUB. VERT. DEPTH
	0	352	Red Bed, sand	Yates	884'	+2704
	352	1335	Anhy, salt	Seven Rivers	1179'	+2609
	1335	1634	Anhy	Queen	1792'	+1796
	1634	1840	Anhy, sand	Penrose	2034'	+1554
	1840	2050	Lime, anhy, salt	Grayburg	2128'	+1460
	2050	2245	Anhy, lime, dolo	Loco Hills	2246'	+1342'
	2245	2654	Anhy, dolo	Metex	2361'	+1227'
	2654	2750	Anhy, dolo, lime	Premier	2476'	+1112'
	2750	2920	Anhy, dolo	San Andres	2488'	+1100'
	2920	3060	Dolo, sand, lime	Lovington Sand	2576'	+1012'
	3060	3195	Sand, lime	Lower San Andres	2608'	+980'
	3195	3462	Dolo, lime			
	3462	3500	Sand, lime			
		TD				

38. GEOLOGIC MARKERS

RECEIVED
MAY 23 1984
O.C.D.
HOBS OFFICE