

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oil
instructions
reverse side)

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 _____
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

Room 711, Phillips Bldg., Odessa, Texas 79761

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

At surface (Unit F) 2310' FN & 1720' FW Lines

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED 3-24-76

5. LEASE DESIGNATION AND SERIAL NO.

NM 801

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Williams

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Corbin Abo

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

34, 17-S, 33-E

12. COUNTY OR PARISH Lea 13. STATE New Mexico

15. DATE SPUDDED 4-13-76 16. DATE T.D. REACHED 5-9-76 17. DATE COMPL. (Ready to prod.) perf 5-18-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4119' RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8910 21. PLUG, BACK T.D., MD & TVD 8862 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8910

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Abo Reef top 8645, bottom 8910 PBTB 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger CNL-FDC-GR caliper and DLL logs. 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
13-3/8"	54.5# K-55	351	17-1/2" (350 sx Class H w/2% CaCl ₂ , Circ 150 sx —0—		
8-5/8"	32# N-80 & K-55	4614	11" (400 sx TRLW w/10% DD, 7# salt, 1/4# Flocele/sx, 5# (Gilsonite/sx + 150 sx Class C cmt. PFCo. Temp Survey 2560' TOC.)		
5-1/2"	15.5#, 17# K-55	8910	7-7/8" (590 sx TRLW w/1# Flocele/5# Gilsonite/sx, & 260		

29. LINER RECORD 30. TUBING RECORD sx Class H)

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8532	

31. PERFORATION RECORD (Interval, size and number)
One jet shot per foot, 8680-90', 8703-8', 8716-21', 8748-58', total 30 feet, 30 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8680-8758	3000 gals 28% NE HCL acid w/additives & ball sealers, 15000 gals
20%	NE HCL acid w/additives

33. PRODUCTION

DATE FIRST PRODUCTION 5-21-76 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Insert pump 2"x1 1/4"x20" WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-3-76	24	—	—	83	152	14	1829

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
—	—	—	—	—	—	32.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY E. T. Millhollon

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 records

SIGNED W.J. Mueller TITLE Engineering Advisor DATE 7-6-76

*(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: "Seals 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.)

DST #1 = Glorieta zone, 4 1/2" DP w/perfs 6390-95, top pkr at 6250' bottom pkr at 6256', top ch 1 1/4", bottom ch 5/8", no blanket. Top gauge: IHydP 2787#, 2 min IOF 439#, 60 min ISIP 2304#, IOFP-0, 60 min IOFP 1644#, 60 min FSIP 2279#, FH. 2749#. Btm gauge: IHySP 2786#, 2 min IOF 440#, 60 min ISIP 2327#, IOFP-0, 60 min FDFP 1670#, 60 min, FSIP 2308#, FHydP 2787#, static, BH temp 112 deg. Blow air immediately, no gas. Reversed 400' gas 30' oil, 3970' sulfur wtr, slightly cut. Fair stead blow air while tool open. Recovered 5/10 cu. ft. gas, 100cc oils 2080 cc wtr, chlorides 28000, in sample chamber.

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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
	0	161	Surface sand, caliche	Rustler	1437
	161	500	Redbeds	Salado	1646
	500	2468	Redbeds, anhydrite	Yates	2775
	2468	2742	Salt, Anhydrite	Queen	3776
	2742	3224	Anhydrite	Grayburg	4190
	3224	4156	Anhydrite, lime	San Andres	4530
	4156	6400	Lime	Glorieta	6252
	6400	6620	Lime, shale	Clearfork	6412
	6620	8900	Lime	Tubb	7306
				Yeso	8024
				Abo Shale	8129
				Abo Reef	8645
					2682
					2473
					13444
					343
					71
					411
					2133
					2293
					3187
					3905
					4010
					4526

RECEIVED
OIL CONSERVATION COMM.
MOSCOW, N. M.