

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on 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 660' FSL and 1980' FWL (Unit Letter N)
At top prod. interval reported below _____
At total depth _____

14. PERMIT NO. _____ DATE ISSUED 12-4-74

5. LEASE DESIGNATION AND SERIAL NO.
NM 0257272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Hat Mesa "COM"

9. WELL NO.
2"

10. FIELD AND POOL, OR WILDCAT
Hat Mesa Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 11, T-21-S, R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

15. DATE SPCCDED 1-31-75 16. DATE T.D. REACHED 3-31-75 17. DATE COMPL. (Ready to prod.) 4-20-75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3839' Gr., 3859' DF 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 14,700 21. PLUG, BACK T.D., MD & TVD 14,636 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-14,700 CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Morrow, top 13,587 bottom 14,513

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-FDC-GR, CNL-GR Schlumberger BHC Sonic, GR Caliper, dual laterolog RXO.

27. WAS WELL CORED
No.

25. (Continued on Reverse side) 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	500'	17 1/2" (550 sx Class C w/2% CaCl ₂ . Circ		135 sx
8-5/8"	32#, K-55	5423'	12 1/4" (1st 200 sx TRLW w/2% CaCl ₂ , 21# salt/sx additive		
150 sx RFC and (100 sx TRLW w/2% CaCl ₂ & 21# salt/sx, w/additives, 200 sx Class C w/2% CaCl ₂ , 19.6# salt/sx. Opened DV @ 3455', circ 25 sx cmt, 2nd: 4900 sx TRLW w/2% CaCl ₂ , 21# salt, additives & 200 sx Class C w/2% CaCl ₂ , 19.6# salt/sx. Circ 1500 sx at surface.					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2-7/8" tbg	13580
(Baker FB-1)					

31. PERFORATION RECORD (Interval, size and number)
2-0.45" shots/float
13710-18', 8'; 13892-97'-5'; 13,938-54', 16';
13,976-94; 18'; total 47', 94 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13710-13994'	5000 gals 7 1/2% HCL acid w/additive

NOTE: 33. Gas well- Form C-122 to be filled PRODUCTION when connected and potentialed into sales line

DATE FIRST PRODUCTION 4-20-75 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-22-75	7	1	→	—	Estimated 875	0	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	pkr	→	—	Estimated 3000	MCF/day	—	—

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
vented for this test only. Shut in pending gas connection.

TEST WITNESSED BY E.T. Millhollon

35. LIST OF ATTACHMENTS
Logs furnished direct by Schlumberger.

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 Senior Reservoir Engineer DATE 4-23-75

*(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.)

Item 28 (cont'd)

Size 5 1/2 Wt 17#, 20# Depth Set 14,680' Hole Size 7-7/8" Cmtg Record Amt Pulled
600 sx Class C w/4/10% LML &
2# KCL/sx. Temp Survey TOC at 8900'.

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	TOP	
	DEPTH	TRUTH				MEAS. DEPTH	TRUE VERT. DEPTH
Sand Caliche	0	95	95		Rustler	1,515	+2344
Sand, Redbeds	95	340	340		Delaware Mtn Gpe	5,569	-1710
Shale, lime, anhydrite	340	1,574	1,574		Cherry Canyon	5,950	-2091
Salt, Anhydrite	1,574	3,196	3,196		Bone Spring	8,775	-4916
Anhydrite, salt, lime	3,196	3,417	3,417		3rd Bone Spring	11,352	-7493
Anhydrite, lime	3,417	5,243	5,243		Wolfcamp	11,702	-7843
Lime	5,243	5,445	5,445		Strawn	12,907	-9048
Lime, sand	5,445	6,932	6,932		Atoka	13,103	-9244
Lime	6,932	10,802	10,802		Morrow Line	13,339	-9480
Lime, shale	10,802	13,490	13,490		Morrow Sand	13,587	-9728
Shale	13,490	13,731	13,731		Barnett Shale	14,513	-10,654
Shale, lime	13,731	13,819	13,819				
Shale	13,819	13,920	13,920				
Shale, sand, lime	13,920	14,081	14,081				
Lime, Shale	14,081	14,469	14,469				
Lime, shale, sand	14,469	14,700 TD	14,700 TD				