

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICAT.

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 069060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

Plata Deep Unit

8. FARM OR LEASE NAME

Plata Deep Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

15, T-20-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

**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 Rhd

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
Room B-2, Phillips Building, Odessa, Texas 79760

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

At surface 1980' FS&W lines  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED 8-19-70

15. DATE SPUDDED 8-30-70 16. DATE T.D. REACHED 11-29-70 17. DATE COMPL. (Ready to prod.) -- Dry - P&A 18. ELEVATIONS (DF, REB, FT, GR, ETC.)\* 3513' DF, 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13150' TD 21. PLUG. BACK T.D., MD & TVD P & A 22. IF MULTIPLE COMPL., HOW MANY\* -- 23. INTERVALS DRILLED BY -- 24. ROTARY TOOLS 0-13,150' 25. CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dry 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN (Mailed direct by Schlumberger to USGS & NMOCC) Schlumberger on hole BHC, Sonic-GR-C, dual induction, LL, and Microlog 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
16"	65#	939'	20"	(450 sx Class C w/20% DD & 2% Class H w/2% CaCl <sub>2</sub> . Circ	Ca Cl <sub>2</sub> & 300 sx 120 sx.) ---
13-3/8"	54.5#, 61#	2618'	15"	(750 sx Class C w/2% CaCl <sub>2</sub> , 100 @ 525'.)	
8-5/8"	32#	7528'	12 1/4" & 11"	(1st: 2000sx r. LL & 300sx Class C cont. DWG 2590'. See reverse side)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
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33.\* PRODUCTION DATE FIRST PRODUCTION Dry PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Rhd.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Well P & A 12-5-70, See Form 9-331, dated 12-8-70

SIGNED W.J. Mueller TITLE Associate Reservoir Eng. DATE 12-8-70

\*(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:** "Stack 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.)

\* Lime, sand, shale 12074', 12134', 12134'  
 Shale 12134', 12160'  
 Shale Lime 12160', 12808'  
 Lime, sand, shale 12808', 13150'

\*\*Csg-Cont'd: Oper'd DV #2890' w/8005x, Circ 300 sx to pit. WOC 24 hrs, Circ 8 hrs thru DV. 2nd: 900 sx trinity LV thru DV#2890' followed by 300 s Class C cont. Pumped plug down w/176 BW. Closed DV w/2000#, circ 200 sx cont.

## 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.	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH			MEAS. DEPTH	TRUE VERT. DEPTH
Redbeds	0'		602'	See DST Summaries attached	880 (&2633)	
Redbeds, anhydrite	602'		939'		2525 (&988)	
Anhydrite	939'		1020'		7618' (-4105)	
Anhydrite, salt	1020'		2366'		First Bone Springs Sand 8678 (-5165')	
Anhydrite	2366'		2529'		Second " " 9295' (-5782')	
Anhydrite, lime	2529'		2630'		Third " " 10340' (-6827')	
Lime	2630'		7983'		Wolfcamp Limestone 10850' (-7337')	
Lime, shale	7983'		8338'		Strawn Lime 11668' (-8155')	
Lime	8338'		8525'		Atoka Sand 12070' (-8557')	
Lime, shale, chert	8525'		8618'		Morrow Limestone 12313' (-8800')	
Lime	8618'		8708'		Morrow Sand 12728' (-9215')	
Lime, sand	8708'		8875'			
Lime	8875'		9213'			
Lime, shale	9213'		9582'			
Lime	9582'		9690'			
Lime, sand, shale	9690'		9777'			
Lime, shale	9777'		10483'			
Lime, sand	10483'		10550'			
Lime, sand, shale	10550'		10983'			
Lime	10983'		11091'			
Lime, shale	11091'		11181'			
Shale	11181'		11508'			
Lime, shale	11508'		11683'			

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 OIL CONSERVATION COMMISSION  
 BOBBS, N.  
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