

Form 160-1
(No. 160-1)
(Rev. 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. CENVR. ☐ Other _____

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

300 W. Arrington, Suite 200, Farmington, NM 87401

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

At surface Unit N, 1229' FSL & 1506' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

30-045-27869

6-15-90

15. DATE SPUDDED

7-9-90

16. DATE T.D. REACHED

8-8-90

17. DATE COMPL. (Ready to prod.)

Perf'd 8-19-90

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

6552' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3467

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

3466

RECEIVED
OCT 1 1990

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

3354' - 3468' Fruitland

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

OIL CON. DIV.]

DIST. 3

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	276'	12-1/4"	250 SX C1 G-Circ. 85 SX	
7"	23#, J-55	3335'	8-3/4"	500 SX 65/35 Poz	
				150 SX C1 G-Circ 135 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3258'	3464'	None		2-7/8"	ExpCk @ 3432'	None
23#, P-110					6.5#		

31. PERFORATION RECORD (Interval, size and number)

Perf'd w/4 spf (.75 diam.)
3454'-3468'; 3440'-3454'; 3392'-3406'
3354'-3362'.

(total 200 shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-2-90	1	2"	→		2336	20		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
SI 1320	SI 1320	→						

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

Waiting on connection

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
David Green

SEP 25 1990

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

SIGNED R.A. Alford TITLE Drilling Supervisor BY MA DATE 9-12-90

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

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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2252'	2318'	Sandstone			
Kirtland	2318'	3028'	Sandstone and Shale			
Fruitland	3028'	3131'	Sandstone, Coal & Shale			
Fruitland Coal	3131'	3450'	Shale & Coal			
Pictured Cliffs	3454'		Sandstone			
	3489'					