

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  
Hixon Development Company

3. ADDRESS OF OPERATOR  
P.O. Box 2810, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 790' FNL, 790' FEL, Section 21, T25N, R11W  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
N00-C-14-20-5245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
A. P. Hixon

9. WELL NO.  
1-E

10. FIELD AND POOL, OR WILDCAT  
Bisti Lower Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 21, T25N, R11W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

RECEIVED  
NOV 28 1984

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

15. DATE SPUNDED 8/6/84 16. DATE T.D. REACHED 8/14/84 17. DATE COMPL. (Ready to prod.) 10/6/84 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* 6465' KB 19. ELEV. CASINGHEAD 6452' GLE

20. TOTAL DEPTH, MD & TVD 5968' KB 21. PLUG, BACK T.D., MD & TVD 5922 5012' KB 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4898' - 4912', 4918' - 4932' Lower Gallup 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction - Gamma and Compensated Density Dual Spaced Neutron Log

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
8-5/8"	24#	371.47' KB	12-1/4"	295 cu.ft. of cement	
5-1/2"	15.5#	5964.32' KB	7-7/8"	1989 cu.ft. of cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4810'	N/A

31. PERFORATION RECORD (Interval, size and number)

4898' - 4912'	29 holes	0.45"
4918' - 4932'	29 holes	0.45"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4898' - 4912'	Acidized with 1000 gallons of 15% HCL acid and fraced with 87,414 gallons of slickwater and 100,000# 20-40 sand
4912' - 4932'	

33.\* PRODUCTION

DATE FIRST PRODUCTION 10/16/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 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
11/26/84	24	1/2"		26	9.4	60	360

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	60 psig		26	9.4	60	40

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

SIGNED [Signature] TITLE Petroleum Engineer DATE NOV 28 1984

ACCEPTED FOR RECORD

\*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

RY [Signature]

# 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:** "Secks 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 POROSITY 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	TOP
	MEAS. DEPTH	TRUE VERT. DEPTH			
Pictured Cliffs	1240'				
Lewis	1420'				
Cliffhouse	1620'				
Point Lookout	3713'				
Mancos	3890'				
Upper Gallup	4791'				
Lower Gallup	4890'				
Sanostee	5256'				
Greenhorn	5624'				
Graneros	5680'				
Dakota	5805'				