

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-5245	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RENVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Hixon Development Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87499		FARM OR LEASE NAME A.P. Hixon	
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		9. WELL NO. 1-E	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T25N, R11W	
15. DATE SPUDDED 8/6/84		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 8/14/84		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 9/22/84		18. ELEVATIONS (DF, 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' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5806' - 5816' Basin Dakota	
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.	
8-5/8"		24#	
5-1/2"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
371.47' KB		12-1/4"	
5964.32' KB		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
295 cu.ft. of cement			
1989 cu.ft. of cement			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
		2 3/8	
		DEPTH SET (MD)	
		5805	
		PACKER SET (MD)	
		5009	
31. PERFORATION RECORD (Interval, size and number) 5806' - 5816' 21 holes 0.45"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5806'-5816'		Acidized with 100 gallons	
		15% HCL.	
		Fraced with 55,800 gallons	
		slickwater and 50,000# 20-40 sand.	
33. PRODUCTION		DATE FIRST PRODUCTION N/A	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 9/26/84		HOURS TESTED 24	
CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD 0	
OIL—BBL. 0		GAS—MCF. 116	
WATER—BBL. 19		GAS-OIL RATIO -	
FLOW. TUBING PRESS. 70 psig		CASING PRESSURE N/A	
CALCULATED 24-HOUR RATE 0		OIL—BBL. 0	
GAS—MCF. 116		WATER—BBL. 19	
OIL GRAVITY-API (CORR.) -		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in waiting on contract.	
Note: Cast iron bridge plug set at 5012' KB		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 <i>[Signature]</i> TITLE <i>[Signature]</i> Petroleum Engineer		ACCEPTED FOR RECORD	
*(See Instructions and Spaces for Additional Data on Reverse Side)		DATE Nov. 28, 1984	
NOV 28 1984		NOV 28 1984	
OPERATOR		FARMINGTON RESOURCE AREA	
BY <i>[Signature]</i>			

# 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:** "Nacks 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 HOLE'S ZONES: SHOW ALL IMPORTANT ZONES OF PRODUCTIVITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CIRCULATION (REQ. 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
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'					