

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
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. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Hixon Development Company						9. WELL NO. 95	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87499						10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1730' FSL, 330' FWL Section 4, T25N, R12W At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T25N, R12W	
14. PERMIT NO.						13. STATE New Mexico	
15. DATE SPUDDED 4/17/84						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6154.5 KB	
16. DATE T.D. REACHED 4/20/84						19. ELEV. CASINGHEAD 6142' GLE	
17. DATE COMPL. (Ready to prod.) 5/10/84						20. TOTAL DEPTH, MD & TVD 4967'	
21. PLUG, BACK T.D., MD & TVD 4918'						22. IF MULTIPLE COMPL., HOW MANY* none	
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Bisti Lower Gallup 4852'-4860', 4838'-4847', 4780'-4800'	
25. WAS DIRECTIONAL SURVEY MADE Yes						26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Induction and Compensated Density Neutron	
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#	257'	12 1/4"	206.5 cubic feet			
5 1/2"	15.5#	4959'	7 7/8"	1812 cubic feet			
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4590'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4852'-4860'		17 holes	.045"	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4838'-4847'		19 holes	.045"	4852'-4860',		Acidized with 500 gallons	
4780'-4800'		41 holes	.045"	4838'-4847',		15% HCL acid.	
				4780'-4800'		Fraced with 75,000 # sand and 74,000 gallons water.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 5/10/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/24/84	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 30	GAS—MCF. 13	WATER—BBL. 28	GAS-OIL RATIO 418
FLOW. TUBING PRESS.	CASING PRESSURE 100 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 30	GAS—MCF. 13	WATER—BBL. 28	OIL GRAVITY-API (CORR.) 39°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY LDB	
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 Bruce C. DeBentha TITLE Petroleum Engineer DATE June 6, 1984

\*(See Instructions and Spaces for Additional Data on Reverse Side) JUN 18 1984

NMOC

FARMINGTON RESOURCE AREA

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# 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.)

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
Lower Gallup	4765'					
Upper Gallup	4675'					
Upper Mancos	3758'					
Point Lookout	3584'					
Menefee	2442'					
Cliffhouse	1462'					
Lewis	1307'					
Pictured Cliffs	1085'					