

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF078056	
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Central Bisti Lower Gallup Unit	
2. NAME OF OPERATOR Hixon Development Company		7. UNIT AGREEMENT NAME Central Bisti Lower Gallup Unit	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87499		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL, 1650' FEL Section 7, T25N, R12W At top prod. interval reported below At total depth		9. WELL NO. 97	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 7, T25N, R12W	
15. DATE SPUDDED 4/2/84		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 4/6/84		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 4/19/84		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6309.5' KB	
19. ELEV. CASINGHEAD 6297' GLE		20. TOTAL DEPTH, MD & TVD 5060'	
21. PLUG, BACK T.D., MD & TVD 5011'		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 4938'-44', 4924'-34', 4904'-18', 4860'-76'	
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.	
8 5/8"		24#	
5 1/2"		15.5#	
Depth Set (MD)		Hole Size	
214'		12 1/4"	
5052'		7 7/8"	
Cementing Record		Amount Pulled	
206.5 cubic feet			
1812 cubic feet			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
Sacks Cement*			
Screen (MD)			
2		3/8"	
4775'			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4938'-44' 13 holes .045"		DEPTH INTERVAL (MD)	
4924'-34' 21 holes .045"		AMOUNT AND KIND OF MATERIAL USED	
4904'-18' 29 holes .045"		4938'-44, 4924'-34', 4904'-18', 4860'-76'	
4860'-76' 33 holes .045"		Acidized with 1000 gallons 15% HCL acid.	
33. PRODUCTION		TEST WITNESSED BY	
DATE FIRST PRODUCTION 4/19/84		LDB	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/23/84		HOURS TESTED 24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
CALCULATED 24-HOUR RATE		OIL—BBL. 127.3	
FLOW. TUBING PRESS.		GAS—MCF. 53	
CASING PRESSURE 65 psi		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 39°		OIL—BBL. 127.3	
GAS—MCF. 53		WATER—BBL. 0	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		OIL GRAVITY-API (CORR.) 39°	
34. LIST OF ATTACHMENTS		35. I hereby certify that the foregoing and attached information is complete and correct as determined from an available records	
SIGNED <u>Bruce P. Delventhal</u>		TITLE <u>Petroleum Engineer</u>	
JUN 12 1984		ACCEPTED FOR RECORD	
JUN 18 1984		JUN 18 1984	

*(See Instructions and Spaces for Additional Data on Reverse Side) 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 33.

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 POKOITS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COHED 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	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Lower Gallup	4850'						
Upper Gallup	4760'						
Upper Mancos	3844'						
Point Lookout	3678'						
Menefee	2540'						
Cliffhouse	1550'						
Lewis	1364'						
Pictured Cliffs	1200'						