

**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 330' FNL, 2310' FEL Section 17, T25N, R12W
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

SF078058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Central Bisti Lower Gallup Unit

8. FARM OR LEASE NAME

9. WELL NO.

94

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 17, T25N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. PERMIT NO. **DATE ISSUED**

15. DATE SPUDDED 4/7/84 **16. DATE T.D. REACHED** 4/11/84 **17. DATE COMPL. (Ready to prod.)** 4/30/84 **18. ELEVATIONS (DF, REB, RT, GR, ETC.)*** 6260.5 KB **19. ELEV. CASINGHEAD** 6248' GLE

20. TOTAL DEPTH, MD & TVD 4980' **21. PLUG, BACK T.D., MD & TVD** 4937' **22. IF MULTIPLE COMPL., HOW MANY*** none **23. INTERVALS DRILLED BY** → **ROTARY TOOLS** X **CABLE TOOLS**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Bisti Lower Gallup 4864'-70', 4850'-56', 4830'-38', 4782'-90'

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#	338'	12 1/4"	206.5 cubic feet cement	
5 1/2"	15.5#	4975'	7 7/8"	1812 cubic feet 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"	4673'	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
4864'-70'	13 holes	.045"
4850'-56'	13 holes	.045"
4830'-38'	17 holes	.045"
4782'-90'	17 holes	.045"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4864'-70', 4850'-56', 4830'-38', 4782'-90'	Acidized with 1,000 gallons 15% HCL acid
	Fraced with 100,000# sand and 87,500 gallons water

33.* PRODUCTION

DATE FIRST PRODUCTION 4/30/84 **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
5/31/84	24 hours		→	74	28	21	378

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	90 psi	→	74	28	21	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. Delventhal TITLE Petroleum Engineer DATE June 6, 1984

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

NMOCC

FARMINGTON RESOURCE AREA
RY 5mm

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	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Gallup	4780'					
Upper Gallup	4682'					
Upper Mancos	3770'					
Point Lookout	3609'					
Menefee	2455'					
Cliffhouse	1501'					
Lewis	1315'					
Pictured Cliffs	1149'					