

**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 1200' FSL, 720' FEL, Section 5, T25N, R12W
At top prod. interval reported below
At total depth

RECEIVED
NOV 15 1983
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-323

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allotted

7. UNIT AGREEMENT NAME
Central Bisti Unit

8. FARM OR LEASE NAME

9. WELL NO.
84

10. FIELD AND POOL, OR WILDCAT
Bisti Lower Gallup

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 5, T25N, R12W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUNDED 10/8/83 16. DATE T.D. REACHED 10/12/83 17. DATE COMPLETED (Ready to prod.) 11/2/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6175' KB 19. ELEV. CASINGHEAD 6163' GLE

20. TOTAL DEPTH, MD & TVD 4975' 21. PLUG, BACK T.D., MD & TVD 4954' 22. IF MULTIPLE COMPL., HOW MANY* n/a 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'-76', 4850'-58', 4790'-4810'

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric Gamma and Compensated Density Dual Spaced 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#	217'	12-1/4"	159.3 cu ft Class B w/ 2%	CaCl
5-1/2"	15.5#	4980'	7-7/8"	1548 cu ft Thriftymnt 3225	
				236 cu ft Class B w/ 2%	CaCl

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"	4703'	

31. PERFORATION RECORD (Interval, size and number)

4864'-76' (25 holes) 2 JSPF
4850'-58' (17 holes) 2 JSPF
4790'-4810' (41 holes) 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4864'-76'	1000 gallons 7-1/2% HCl acid
4850'-58'	75,000# 20-40 sand and 89,167 gallons 2% KCl slick water
4790'-4810'	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11/2/83	pumping	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/8/83	24	3/4"	→	80	35	5	436
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	80	35	5	39°	

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

TEST WITNESSED BY
OMB

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 16 1983

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	DESCRIPTION, CONTENTS, ETC.	NAME
	BOTTOM		
		TOP	
			MEAS. DEPTH
			TRUE VERT. DEPTH
Lower Gallup	4780'		
Upper Gallup	4683'		
Mancos	3768'		
Point Lookout	3608'		
Menefee	2566'		
Cliffhouse	1476'		
Lewis	1298'		
Pictured Cliffs	1102'		
Fruitland	621'		