

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. RESERVE ☐ 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: 1980' FNL, 660' FEL, Section 7, T25N, R12W
At top prod. interval reported below:
At total depth:
14. PERMIT NUMBER OF LAND MANAGEMENT: FARMINGTON RESOURCE AREA

7. UNIT AGREEMENT NAME: Central Bisti Lower Gallup
8. FARM OR LEASE NAME: Unit
9. WELL NO.: 85
10. FIELD AND POOL, OR WILDCAT: Bisti Lower Gallup
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 7, T25N, R12W
12. COUNTY OR PARISH: San Juan
13. STATE: NM

15. DATE SPUNDED: 9/10/83
16. DATE T.D. REACHED: 9/16/83
17. DATE COMPL. (Ready to prod.): 10/8/83
18. ELEVATIONS (DF, REB, RT, GR, ETC.): 6278' KB
19. ELEV. CASINGHEAD: 6265' GLE
20. TOTAL DEPTH, MD & TVD: 5030'
21. PLUG BACK T.D., MD & TVD: 4990'
22. IF MULTIPLE COMPL., HOW MANY: n/a
23. INTERVALS DRILLED BY: X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Bisti Lower Gallup 4862'-72' and 4833'-43'
25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Induction and Compensated Density Dual Spaced Neutron
27. WAS WELL CORED: no

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
8-5/8"	24#	216'	12-1/4"	159 ft ³ Class B w/2% CaCl		1/4#/sx cello
5-1/2"	15.5#	5030'	7-7/8"	1313 ft ³ Highlift I		flakes
				236 ft ³ Class B w/ 2% CaCl		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4759'	n/a

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4862'-72'	21 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4833'-43'	21 holes	4862-72, 4833-43	1000 gal 7-1/2% HCl acid w/ 3 gal TFA380, 5 gal V42 & 1 gal A250
			Frac w/ 75,000# 20-40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
10/10/83		Pumping					producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/12/83	24	3/4"		112	41	26	362
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45 psi	45 psi		112	41	26	39°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						OME	

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: *Quinn Kessler* TITLE: Petroleum Engineer
DATE: 10/14/83

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

ALBUQUERQUE COPY

BY: *Smm*

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 15: 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION PRESS, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

POROSITY ZONE	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Lower Gallup	4822'					
Upper Gallup	4728'					
Mancos	3814'					
Point Lookout	3630'					
Menefee	2610'					
Cliffhouse	1520'					
Lewis	1342'					
Pictured Cliffs	1166'					
Fruitland	689'					

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TRUE VERT. DEPTH