

**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 ☐		6. IF INDIAN ALLOTTEE OR TRIBE NAME Central Bisti Unit	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		7. UNIT AGREEMENT NAME Federal "B"	
2. NAME OF OPERATOR HIXON DEVELOPMENT COMPANY		8. FARM OR LEASE NAME Federal "B"	
3. ADDRESS OF OPERATOR % Earth Sciences Company 510 Bank of the Southwest, Amarillo, Texas 79109		9. WELL NO. N.M. Federal "B" 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface: 660' FNL 660' FEL Sec. 17 At top prod. interval reported below: Same At total depth: Same		10. FIELD AND POOL, OR WILDCAT Bisti	
14. PERMIT NO. No Record		DATE ISSUED 9/20/74	
15. DATE SPUDDED 10/5/74		16. DATE T.D. REACHED 10/13/74	
17. DATE COMPL. (Ready to prod.) 10/29/74		18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6240 DF 6228 GR	
19. ELEV. CASINGHEAD 6228		20. TOTAL DEPTH, MD & TVD 5950'	
21. PLUG, BACK T.D., MD & TVD 4720 DF		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterolog & Comp-Neutron-Density	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8	32.30	240	13-3/8
7"	20-23	4915	8-3/4
4 1/2"	9.5	5948	6 1/2"
CEMENTING RECORD		AMOUNT PULLED	
200 sacks		0	
175 sacks		0	
110 sacks		4720	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 5755-5768 5772-5777 5683-5694 5660-5667 5639-5643		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5755-5777 1000 gal. 15% acid 5639-5694 1000 gal. 7 1/2% acid 5639-5643 500 gal. 15% acid	
33.* DATE FIRST PRODUCTION 10/16/74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab test	
WELL STATUS (Producing or shut-in) TA		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE OF TEST 10/16 - 28	HOURS TESTED 144	CHOKER SIZE -	PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	WATER—BBL. 16 BW/hr. OIL GRAVITY-API (CORR.) 384
35. LIST OF ATTACHMENTS Copy of Form 9-331 C and Dual Induction-Laterolog		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>George E. Rymal</i>		TITLE Petroleum Engineer	
DATE 2/25/75			

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

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	TOP	TRUE VERT. DEPTH
Dakota Sd.	5639	5648	sand, shaley- salt water				
"	5657	5695	" " "				
"	5754	5783	" " "				