

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 87401									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 1850' FEL, Unit O Section 6-T25N-R12W At top prod. interval reported below At total depth									
14. PERMIT NO.					DATE ISSUED				
7. UNIT AGREEMENT NAME					8. FARM OR LEASE NAME Federal "C"				
9. WELL NO. 4					10. FIELD AND POOL, OR WILDCAT NIPP-PC				
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 6-25N-12W					12. COUNTY OR PARISH San Juan				
					13. STATE NM				
15. DATE SPUDDED 03-27-78		16. DATE T.D. REACHED 03-31-78		17. DATE COMPL. (Ready to prod.) 04-07-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6206' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1275'		21. PLUG, BACK T.D., MD & TVD 1229'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1202'-20'; 1182'-95'		25. WAS DIRECTIONAL SURVEY MADE yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Densilog, GR - CCL - Bond Log									27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
5-1/2"		15.5		33'		7-7/8"		5 sacks	
2-7/8"		6.5		33'-1258.9'		4-3/4"		50 sacks	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
31. PERFORATION RECORD (Interval, size and number)									
1202' - 20' (18')		RECEIVED JUN 12 1978 GEOLOGICAL DIVISION							
1182' - 95' (13')									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
		500/gallons 15% acid Displaced w/12bbl 2% KCL water.							
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
								shut-in	
DATE OF TEST 04-07-78		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
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 <u>Cesar Hernandez</u>					Petroleum Engineer				
DATE <u>May 26, 1978</u>									

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Hixon Development Company						5. LEASE DESIGNATION AND SERIAL NO. SF - 078056	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 1850' FEL, Unit O Section 6-T25N-R12W At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						12. COUNTY OR PARISH San Juan	
DATE ISSUED						13. STATE NM	
15. DATE SPUDDED 03-27-78	16. DATE T.D. REACHED 03-31-78	17. DATE COMPL. (Ready to prod.) 04-07-78	18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6206' GL		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 1275'	21. PLUG, BACK T.D., MD & TVD 1229'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1202'-20'; 1182'-95'					25. WAS DIRECTIONAL SURVEY MADE yes		
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Densilog, GR - CCL - Bond Log					27. WAS WELL CORED		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
5-1/2"	15.5	33'	7-7/8"	5 sacks			
2-7/8"	6.5	33'-1258.9'	4-3/4"	50 sacks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
31. PERFORATION RECORD (Interval, size and number) 1202' - 20' (18') 1182' - 95' (13')							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
				500/gallons 15% acid			
				Displaced w/12bbl 2% KCL			
				water.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) shut-in		
DATE OF TEST 04-07-78	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—BBL.	GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
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 <u>C. A. Hixon</u>				Petroleum Engineer		DATE May 26, 1978	

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 _____						5. LEASE DESIGNATION AND SERIAL NO. _____	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR _____						7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR _____						8. FARM OR LEASE NAME _____	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface _____ At top prod. interval reported below _____ At total depth _____						9. WELL NO. _____	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT _____	
15. DATE SPUDDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA _____	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* _____						12. COUNTY OR PARISH _____ 13. STATE _____	
19. ELEV. CASINGHEAD _____		20. TOTAL DEPTH, MD & TVD _____		21. PLUG, BACK T.D., MD & TVD _____		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____		25. WAS DIRECTIONAL SURVEY MADE _____		26. TYPE ELECTRIC AND OTHER LOGS RUN _____	
27. WAS WELL CORED _____		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____	
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 _____ TITLE _____ DATE _____		TEST WITNESSED BY _____	

*(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.)

Federal "C" No. 4

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
Ojo Alamo	76'					
Fruitland Coal	1134'					
Pictured Cliffs	1182'					
Lewis	1260'					