

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO 14-20-603-1423	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Hixon Development Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Ka Da Pah	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 1650' FWL, Section 3, T25N, R12W At top prod. interval reported below At total depth				9. WELL NO. 1-R	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT WAW-Fruitland-PC	
15. DATE SPUDDED 9-13-79				12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 9-17-79				13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11-16-79				19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GLE - 6195'				20. TOTAL DEPTH, MD & TVD 1275'	
21. PLUG BACK T.D., MD & TVD 1255'				22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1117'-1130' (Pictured Cliffs Sand)	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Log, Density - Neutron Logs	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7"		23#		91'	
2-7/8"		6.5#		1275'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-3/4"		75 sacks			
5"		150 sacks			
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
1-1/2"		1110'			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/2"	1110'				
31. PERFORATION RECORD (Interval, size and number)					
1126'-30'					
1106'-16'					
1117'-21'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
1117'- 1130'			Acidized with 500 gallons 15%		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
11-15-79	3 hours	3/4"	112 MCFD		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
2 psig	221 psig				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to EPNG					TEST WITNESSED BY ALK
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. M. [Signature]</u> TITLE Petroleum Engineer				DATE 11-16-79	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	130'					
Fruitland	666'					
Fruitland						
Coal	1086'					
Pictured Cliffs	1105'					