

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

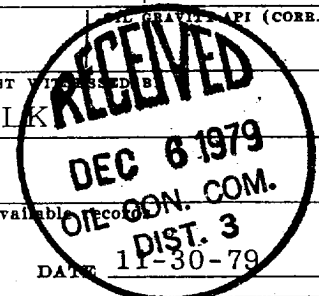
(See other instructions on reverse side)

BUCKET FORM NO. 42-R333.9

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM25449	
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 _____	
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 Hunter Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FNL, 330' FWL, Section 22-25N-12W At top prod. interval reported below  At total depth		9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
15. DATE SPUDDED 9-6-79		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Section 22-25N-12W	
16. DATE T.D. REACHED 9-11-79		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 11-16-79		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB 6280		14. PERMIT NO. _____ DATE ISSUED _____	
19. ELEV. CASINGHEAD		15. DATE SPUDDED 9-6-79	
20. TOTAL DEPTH, MD & TVD 4925'		16. DATE T.D. REACHED 9-11-79	
21. PLUG, BACK T.D., MD & TVD 4872'		17. DATE COMPL. (Ready to prod.) 11-16-79	
22. IF MULTIPLE COMPL., HOW MANY* _____		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB 6280	
23. INTERVALS DRILLED BY _____		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4768'-4810' Lower Gallup Sand		20. TOTAL DEPTH, MD & TVD 4925'	
25. WAS DIRECTIONAL SURVEY MADE Yes		21. PLUG, BACK T.D., MD & TVD 4872'	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, GR-CNL, FDC, Microlog-Microlaterolog		22. IF MULTIPLE COMPL., HOW MANY* _____	
27. WAS WELL CORED No		23. INTERVALS DRILLED BY _____	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	226'	12-1/4"
4-1/2"	9.5#	4872'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sacks			
425 sacks			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 3/8	4810		
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4768'-4810'		500 gallons 15% acid	
		51,250# 20-40 sand	
		w/ 950 bbl oil	
31. PERFORATION RECORD (Interval, size and number)			
4806'-10'			
4791'-99' (1-JSPF)			
4768'-76'			
32. PRODUCTION			
DATE FIRST PRODUCTION 11-27-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 11-26-79		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE 0.250	PROD'N. FOR TEST PERIOD 51 BOPD	GAS—MCF. 18 MCFD
FLOW. TUBING PRESS.	CASING PRESSURE	WATER—BBL. 2 BWPD	GAS-OIL RATIO 362 GOR
CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas used on lease			
34. LIST OF ATTACHMENTS			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <u>Richard L. Kuchera</u>		TITLE <u>Petroleum Engineer</u>	

\*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	600'					
Fruitland Coal	1060'					
Pictured Cliffs	1078'					
Lewis	1260'					
Cliffhouse	1430'					
Menefee	2510'					
Point Lookout	3487'					
Mancos	3702'					
Upper Gallup	4616'					
Lower Gallup	4706'					

### 38.

### GEOLOGIC MARKERS