

CONFIDENTIAL

Form C-105
Revised 11-1-88NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

c. Name of Operator

Hixon Development Company

d. Address of Operator

P.O. Box 2810, Farmington, N.M. 87499

e. Location of Well

UNIT LETTER K LOCATED 1650' FEET FROM THE West LINE AND 1650' FEET FROMR. South LINE OF SEC. 35 TWP. 25N RGE. 3W NMMPM12. County Rio Arriba5. Date Spudded 8-30-88 16. Date T.D. Reached 9-17-88 17. Date Compl. (Ready to Prod.) 10-17-88 18. Elevations (DF, RKB, RT, GR, etc.) 7075' GL 19. Elev. Casinghead20. Total Depth 8025' 21. Plug Back T.D. 7993' KB 22. If Multiple Compl., How Many N/A 23. Intervals Drilled By Rotary Tools X Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name

7848'-7868'

25. Was Directional Survey Made

Yes

6. Type Electric and Other Logs Run

Induction Log with Gamma Ray & Compensated Density-Neutron Logs

27. Was Well Cored

No

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	272'	12-1/4"	See Exhibit "A"	
5-1/2"	17#	8041.66' KB	8-3/4"	See Exhibit "A"	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7849' KB	

11. Perforation Record (Interval, size and number)

7848'-7868' 0.5" 41 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7848'-7868'</u>	<u>Acidized with 1,000 gal. 15% HCl. Fraced with 38,333 gal. 2% slick water with 55,000# 20/40 Brady sand.</u>

13. PRODUCTION

Date First Production <u>10-17-88</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>				Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>10-23-88</u>	Hours Tested <u>24</u>	Choke Size	Prod'n. For Test Period	Oil - Bbl. <u>347</u>	Gas - MCF <u>240</u>	Water - Bbl. <u>13-load fluid</u>	Gas-Oil Ratio <u>692</u>
Low Tubing Press. <u>170</u>	Casing Pressure <u>830</u>	Calculated 24-Hour Rate	Oil - Bbl. <u>347</u>	Gas - MCF <u>240</u>	Water - Bbl. <u>13-load fluid</u>	Gravimetric - API (Corr.) <u>39</u>	

14. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

15. List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Aldrich D. Kuchera President/CEODATE October 27, 1988

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths; in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>1730'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3380'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>5093'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>5183'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5610'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>5800'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>6754'</u>	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7588'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7700'</u>	T. Fruitland Coal - 3324'
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. Lewis Shale - 3510'
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, from.....to.....

No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

HIXON DEVELOPMENT COMPANY
MISSY WELL NO. 2
1650' FWL, 1650' FSL
SECTION 35, T25N, R3W
RIO ARriba COUNTY, NEW MEXICO
EXHIBIT "A"

CEMENTING RECORD

- Surface Casing - Cemented surface casing with 160 sks.
(188 cu. ft.) of Class "B" cement
containing 2% CaCl and 1/4#/sk.
cellophane flakes.
- Production Casing - Mixed and pumped 100 sks. (387 cu. ft.)
Class "B" cement containing 3% Thrifty-
Lite and 1/4#/sk. Cello-Seal. Tailed in
with 630 sks. (888 cu. ft.) 50:50 Pozmix
containing 2% gel and 6.25#/sk.
Gilsonite.