

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

Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Missy
9. Well No.
#1-Y
10. Field and Pool, or Wildcat
W. Lindrith Gal/Dk

2. Name of Operator
Hixon Development Company
3. Address of Operator
PO Box 2810, Farmington, NM 87499

4. Location of Well	
UNIT LETTER <u>E</u>	LOCATED <u>1850'</u> FEET FROM THE <u>North</u> LINE AND <u>840'</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>25N</u> RGE. <u>3 West</u> NMPM	

12. County
Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., RKB, RT, GR, etc.)	19. Elev. Casinghead
11-18-86	12/11/86	3-9-87	7121' GLE	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8330' KB	7977' KB	N/A		X	

24. Producing Interval(s), of this completion - Top, Bottom, Name
6810'-6936', 6980'-7090', 7770'-7776', and 7906'-7926'

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Induction Log with Gamma Ray and Compensated Density Dual Spaced Neutron

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	248' KB	17-1/2"	See Attached	
9-5/8"	36#	3726.6'	12-1/4"	See Attached	
5-1/2"	17#	8332' KB	8-3/4"	See Attached	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7843 KB	---

31. Perforation Record (Interval, size and number)		
6810'-6936'	64 holes	0.45"
6980'-7090'	56 holes	0.45"
7770'-7776'	13 holes	0.45"
7906'-7926'	41 holes	0.45"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6810'-6936', 6980'-7090', 7770'-7776', 7906'-7926'	Acidized with 7950 gals of 15% HCL. Fraced with 425,000 bbls of fluid.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-9-87		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-27-87	24	1/4		520	460	0	885
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
290 psig	1225 psig		520	460	0	42	

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

Test Witnessed By

35. List of Attachments

36. 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 <u>William E. Terrell</u> TITLE <u>Petroleum Engineer</u>	DATE <u>April 10, 1987</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Department not later than 30 days after the completion of any newly-drilled or deepened well. It must be accompanied by one copy of all electrical and pressure-transmission logs run on the well and a summary of all special tests conducted, including fall stem tests. All test data must be measured in terms, in the case of normally drilled wells, true vertical depths shall also be reported. For multiple completions, formations 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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5844'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 6854'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7654'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7755'	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____ 8094'	T. _____
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. 4, from to

No. 2, from to No. 5, from to

No. 3, 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

Cementing Record:

13-3/8" casing - 350 sks (413 cuft) Class "B" cement
containing 2% CaCl₂ and 1/4#/sk
cellophane flakes.

9-5/8" casing - 100 sk (206 cuft) Class "B" cement
containing 2% Econolite and 1/4#/sk
cellophane flakes. Tailed in with
150 sks (177 cuft) Class "B" containing
2% CaCl₂ and 1/4#/sk cellophane flakes.
Also pumped 100 sks (118 cuft) top job
using Class "B" cement containing 2%
CaCl₂.

5-1/2" casing - 1st stage

Mixed and pumped 570 sks (798 cuft) 50/50
Pozmix containing 2% gel, 5.7#/sk salt,
and 6.25#/sk gilsonite.

2nd stage

Mixed and pumped 150 sks (591 cuft)
Class "B" cement containing 3% Econolite
and 1/4#/sk cellophane flakes. Tailed
in with 50 sks (59 cuft) Class "B" cement
containing 2% CaCl₂ and 1/4#/sk cellophane
flakes.