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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.
E-6597-2

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
Virginia State

9. Well No.
3

10. Field and Pool, or Wildcat
WAW-Fruitland-PC

2. Name of Operator
Hixon Development Company

3. Address of Operator
P.O. Box 2810, Farmington, New Mexico 87401

4. Location of Well
UNIT LETTER M LOCATED 790' FEET FROM THE South LINE AND 790' FEET FROM
THE west LINE OF SEC. 2 TWP. 25 N RGE. 12 W NMPM

12. County
San Juan

15. Date Spudded
4/28/80

16. Date T.D. Reached
5/01/80

17. Date Compl. (Ready to Prod.)
7/10/80

18. Elevations (DF, RKB, RT, GR, etc.)
6282' GLE

19. Elev. Casinghead
6281.5'

20. Total Depth
1405'

21. Plug Back T.D.
1360'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools

25. Was Directional Survey Made
Yes

24. Producing Interval(s), of this completion - Top, Bottom, Name
Pictured Cliffs sandstone 1170'-80'

27. Was Well Cored
No

26. Type Electric and Other Logs Run
Induction Electric Survey, Compensated Density-Neutron

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

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	40.57'	9"	35 sacks circulated	
2-7/8"	6.5#	1386.92'	5-1/8"	150 sacks circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1-1/4"	1216.84'	

31. Perforation Record (Interval, size and number)
1170'-80', .30", 11 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1170'-1180'	925 gallons 15% HCl

33. PRODUCTION

Date First Production
6-24-80

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Date of Test
8-6-80

Hours Tested
3

Choke Size
3/8"

Prod'n. For Test Period

Oil - Bbl.
8.85

Gas - MCF
70.8

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.
12

Casing Pressure
210 psig

Calculated 24-Hour Rate

Oil Gravity - API (Corr.)

Well Status (Producing or Shut in)
Shut in

187980

187980

187980

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Waiting on pipeline

35. List of Attachments

Test Witnessed By
MRH - ALK

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 [Signature] TITLE Petroleum Engineer DATE 8/13/80

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 radioactivity 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 33 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 127.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>152'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>241'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1170'</u>	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 _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	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 1170' to 1180' 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 None observed 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
152'	240'	88'	Ojo Alamo				
240'	1152'	912'	Kirtland/Fruitland				
1152'	1167'	15'	Basal Fruitland Coal				
1170'	1392'	222'	Pictured Cliffs				

