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Form C-105
Revised 11-1-76

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
7. Unit Agreement Name 30-045-22495
8. Farm or Lease Name Mandana State Com.
9. Well No. 2
10. Field and Pool, or Wildcat NIPP - PC

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

2. Name of Operator Hixon Development Company
3. Address of Operator P. O. Box 2810, Farmington, New Mexico
4. Location of Well

UNIT LETTER B	LOCATED 990	FEET FROM THE North	LINE AND 1680	FEET FROM
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THE East	LINE OF SEC. 2	TWP. 25N	RGE. 12W	NMPM
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15. Date Spudded 9-6-77	16. Date T.D. Reached 9-9-77	17. Date Compl. (Ready to Prod.) 9-14-77	18. Elevations (DF, RKB, RT, GR, etc.) 6331' GL	19. Elev. Casinghead 6331'
20. Total Depth 1335'	21. Plug Back T.D. 1295'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools X	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 1260'-1274' Pictured Cliffs	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run Electric, Gamma Ray, CBL Correlation Log	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2"	15.5#	32'	7 7/8"	7 sacks	
2 7/8"	6.5#	1326'	4 3/4"	75 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1 1/4"	1249'	

31. Perforation Record (Interval, size and number) 1260' - 1274' 2 - JSPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZED, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
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33. PRODUCTION							
Date First Production ----		Production Method (Flowing, gas lift, pumping - Size and type pump) Waiting on P/L hookup				Well Status (Prod. or Shut-in) Shut In	
Date of Test 9-23-77	Hours Tested 3	Choke Size 3/4	Prod'n. For Test Period →	Oil - Bbl. 319 MCFD AOFP	Gas - MCF	Gas - Oil Ratio	
Flow Tubing Press. 12	Casing Pressure 48	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

4. Disposition of Gas (Solid, used for fuel, vented, etc.) To be sold to EPNG	Test Witnessed By A. L. Kuchera
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5. List of Attachments Form C-122

6. 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>A. L. Kuchera</u> Petroleum Engineer	DATE <u>October 4, 1977</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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>264'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>502'</u>	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1260'</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. Blinbry _____	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 1260' to 1274' 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 264' to 350' 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
264'	350'	86'	Ojo Alamo				
502'	982'	480'	Kirtland				
982'	1238'	256'	Fruitland				
1238'	1256'	18'	Basal Fruitland Coal				
1260'	TD	---	Pictured Cliffs				