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Form C-105
Revised 11-1-78

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

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: LG-4136

1a. TYPE OF WELL

b. TYPE OF COMPLETION: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

NEW WELL [ ] WORK OVER [X] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [X] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: San Simon 5 State

2. Name of Operator: HNG OIL COMPANY

9. Well No.: 1

3. Address of Operator: P. O. Box 2267, Midland, Texas 79702

10. Field and Pool, or Wildcat: East Grama Ridge Morrow

4. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE north LINE AND 660 FEET FROM THE west LINE OF SEC. 5 TWP. 22S RGE. 35E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10-18-83	10-18-83	10-25-83	3640.8' GR	3640.8'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,250'	13,121'		→		

24. Producing Interval(s), of this completion — Top, Bottom, Name: 12,790 - 12,795 (Morrow)

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: None

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#	1100	17-1/2"	1350 sacks Cl C	Circ.
9-5/8"	40# & 36#	5636	12-1/4"	2750 Pacesetter lite & 450 Cl C	Circ.
7"	23#	10875	8-3/4"	400 Pacesetter lite & 350 Cl H	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	10,600'	13,250'	475 Cl H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11528	MWL seal asmbly at 11528

31. Perforation Record (Interval, size and number)

12790 - 12795 (.31" 12)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11128 - 11265	isolated w/4-1/2" Baker DB Packe
12790 - 12795	7-1/2% Morrowflow acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-25-83	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-4-83	24	22/64"		6	500	2	83

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
200	Sealed					30.0

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

Test Witnessed By:

35. List of Attachments: Form C-104

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 Betty Gildon TITLE Regulatory Analyst DATE 11/7/83

Betty Gildon

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than [illegible] 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 40 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	1830	T. Cherry Canyon	Marker 5968	T. Ojo Alamo		T. Penn. "B"	
T. Salt	1830	T. Strawn	11647	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	Shale 12004	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		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash	Morrow A 12962	T. Morrison		T.	
T. Tubb		T. Granite	Morrow C 13123	T. Todilto		T.	
T. Drinkard		T. Delaware Sand	5786	T. Entrada		T.	
T. Abo		T. Bone Springs	8338	T. Wingate		T.	
T. Wolfcamp	Reef 11102	T. Rustler	1830	T. Chinle		T.	
T. Penn.	11468	T.	3rd Bone Spgs 10716	T. Permian		T.	
T. Cisco (Bough C)		T.	Morrow Lime 12664	T. Penn. "A"		T.	

Morrow Clastics 12842 Morrow X Sand 12790

OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 12790 to 12795 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 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
0	1100	1100	Redbed	10390	11000	610	Lime, Shale
1100	1613	513	Shale	11000	11363	363	Lime
1613	2136	523	Anh6 & RB	11363	11600	273	Lime, Shale
2136	2841	705	Salt, Anhy, Shale	11600	11664	664	Lime, Chert
2841	3494	653	Salt, Anhy	11664	11790	126	Chert
3494	3732	238	Anhy	11790	11889	99	Lime, Chert
3732	4015	283	Dolo, Sand	11889	11927	38	Lime, Shale, Chert
4015	4205	190	Dolo, Sand	11927	12280	353	Lime, Shale
4205	4556	351	Dolo, Anhy	12280	12317	37	Shale
4556	5650	1094	Dolo	12317	12362	45	Shale, Lime
5650	6235	585	Sand & Lime	12362	12460	98	Lime, Shale, Chert
6235	6763	528	Sand & Shale	12460	13029	569	Lime, Shale
6763	7311	548	Dolo, Sd, Shale	13029	13116	87	Shale, Sand Lime
7311	7740	429	Lime, Shale	13116	13138	22	Shale, Sand
7740	8186	446	Lime, Sand, Shale	13138	13220	82	Shale, Sand, Lime
8186	8637	451	Shale, Lime	13220	13250	30	[illegible] Shale
8637	9139	502	Lime				
9139	9526	387	Sand				
9526	9943	417	Lime, Shale				
9943	10390	447	Shale, Sand				

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