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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 [X] Fee [ ]

5. State Oil & Gas Lease No.: LG-4136 (4135) See Correction

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: San Simon 5 State

9. Well No.: 1

2. Name of Operator: HNG OIL COMPANY

10. Field and Pool, or Wildcat: San Simon Wolfcamp

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

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
9/28/81	12/6/81	12/15/81	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'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 11,128' - 11,265' (Wolfcamp)

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Compensated Neutron Formation Density and Dual Laterolog

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#	1,100'	17-1/2"	1350 sacks Cl C	Circ.
9-5/8"	40# & 36#	5,636'	12-1/4"	2750 Pacesetter lite + 450 Clc	Circ.
7"	23#	10,875'	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"	11046'	PBR 11046'

31. Perforation Record (Interval, size and number): 11,128' - 11,265' (.31" 21)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,128-11,265	Acidized w/5000 gals 15% CUA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1/12/82	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
1/12/82	24	11/64		490	665	0	1357

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
2650	-					30.0

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

Test Witnessed By:

35. List of Attachments: Form C-104, Logs, Inclination Report

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 Betty Gildon TITLE Regulatory Analyst DATE 1/19/82

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All tops 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. This 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 Springs 10716	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 Wolfcp. 11,128' to 11,265' 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	6763	7311	548	Dolo, Sd, sh
1100	1613	513	Shale	7311	7740	429	Lime, sh
1613	2136	523	Anhy + RB	7740	8186	446	Ln, Sd, Sh
2136	2841	705	Salt, anhy, Shale	8186	8637	451	Sh, Lime
2841	3494	653	Salt, Anhy	8637	9139	502	Lime
3494	3732	238	Anhy	9139	9526	387	Sand
3732	4015	283	Dolo, Sd	9526	9943	417	Lime, Shale
4015	4205	190	Dolo, Sd	9943	10390	447	Shale, Sand
4205	4556	351	Dolo, Anhy	10390	11000	610	Lime, Shale
4556	5650	1094	Dolo	11000	11363	363	Lime
5650	6235	585	Sd + Lime	11363	11600	237	Lime, Shale
6235	6763	528	Sd + Shale	11600	11664	664	Lime, Chert
				11664	11790	126	Chert
11790	11889	99	Lime, Chert				
11889	11927	38	Lime, Shale, Chert				
11927	12280	353	Lime, Shale				
12280	12317	37	Shale				
12317	12362	45	Shale, Lime				

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. This 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		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		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 ..... 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. .....

Continued FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
12362	12460	98	Lime, Shale, Chert				
12460	13029	569	Lime, Shale				
13029	13116	87	Sh, Sd, Lime				
13116	13138	22	Shale, Sd				
13138	13220	82	Shale, Sd, Lime				
13220	13250	30	100 % Shale				