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

Form C-105
Revised 11-1-8

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. V-279
7. Unit Agreement Name
8. Farm or Lease Name Sims 35 State
9. Well No. 1
10. Field and Pool, or Wildcat UNDESIGNATED
12. County Lea

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 HNG OIL COMPANY				
3. Address of Operator P. O. Box 2267, Midland, Texas 79702				
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>20S</u> RGE. <u>35E</u> NMPM				

15. Date Spudded 6-15-81	16. Date T.D. Reached 8-24-81	17. Date Compl. (Ready to Prod.) 8-30-81	18. Elevations (DF, RKB, RT, GR, etc.) 3679.9' GR	19. Elev. Casinghead 3679.9'
20. Total Depth 14,744'	21. Plug Back T.D. 14,640'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools	25. Was Directional Survey Made No
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,963' - 13,192' (Morrow)				27. Was Well Cored No
26. Type Electric and Other Logs Run CNL Density, Dual Laterlog Micro-SFL				

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#	860'	17-1/2"	400 Pacesetter Lite & 300 C1 C	Circ.
9-5/8"	40# & 36#	5655'	12-1/4"	2950 HLW & 500 C1 C	Circ.
7"	26#	12320'	8-3/4"	425 HLW & 325 C1 H 50-50 Poz.	-

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2"	12002'	14723'	350	-	2-7/8"	12,003'
						PACKER SET 12,003'

31. Perforation Record (Interval, size and number) 12,963' - 13,192' (.32" 26)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 12963-13192 AMOUNT AND KIND MATERIAL USED breakdown at 5500 -3 PBM 6000-3-1/2 BPM, ISIP 4600 15 min 4400.
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33. PRODUCTION Date First Production 8-30-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in	
Date of Test 8-31-81	Hours Tested 24	Choke Size 11/64"	Prod'n. Per Test Period Oil - Bbl. 1	Gas - MCF 48	Water - Bbl. 5
Flow Tubing Press. 4500	Casing Pressure -	Calculated 24-Hour Rate Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (corr.) 39.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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35. List of Attachments Form C-122, Inclination Survey & Logs
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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>Betty Eldon</u> Betty Eldon	TITLE <u>Regulatory Analyst</u>	DATE <u>9/23/81</u>
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INSTRUCTIONS

This form is to be filed with the geologic district office of the Commission not later than 30 days after the completion of any new, drilled or deepened well. It shall be accompanied by one copy of all observed and measured activity from the well and a summary of all special tests conducted, including drill stem tests. All bottom hole pressure measurements shall be reported in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 36 through 44 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 11.5).

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
ustler	Anhy	1953	T. Canyon	T. Ojo Alamo	T. Penn. "B"		
arnett	Shale	13444	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
	Salt		12226	T. Pictured Cliffs	T. Penn. "D"		
B. Salt				T. Cliff House	T. Leadville		
T. Yates			14637	T. Menefee	T. Madison		
T. T. Rivers				T. Point Lookout	T. Elbert		
T. Queen				T. Mancos	T. McCracken		
T. Grayburg				T. Gallup	T. Ignacio Qtzite		
T. San Andres				T. Base Greenhorn	T. Granite		
T. Glorieta				T. Dakota			
T. Paddock			Miss. Lime 13780	T. Morrison			
T. Blinberry				T. Todilto			
T. Tubb			5810	T. Entrada			
T. Driskard			7954	T. Wingate			
Woodford		14435	T. Bone Springs	T. Chinle			
T. Abo		11368	T. Brushy Canyon	T. Permian			
T. Wolfcamp		11620	T. Morrow	T. Penn. "A"			
T. Penn.			12442				
T. Cisco (Bough C)			Morrow Clastics 12856				

OIL OR GAS SANDS OR ZONES

No. 1, from 12,963' to 13,192'	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	725	725	Surface rock	8313	8751	438	Sh, Lime
725	860	135	Redbed	8751	9175	424	Sh, Lime
860	1307	447	Redbed	9175	9684	509	sd, ls, sh
1307	1045	638	Shale, Sand	9684	10168	484	sd, ls
1045	2605	660	Anhy, Shale	10168	10580	412	sd, lime
2605	3568	963	Salt, Anhy	10580	10986	406	lm, shale
3568	3920	352	Anhy	10986	11200	214	lime, sd
3920	4300	380	Anhy, Dolomite	11200	11657	457	dolo, lm
4300	4570	270	Anhy, Dolo, Shale	11657	11983	526	lm, sh
4570	4900	330	Dolo, Sand	11983	12242	259	Chert, lm, sh
4900	5043	143	Dolo, Shale, Lime	12242	12250	8	lime, shale
5043	5425	382	Dolo	12250	12423	173	sh, sd, lm
5425	5650	225	Dolo	12423	12669	246	lm, sh
5650	5710	60	Dolo	12669	12900	231	sh, lm, sd
5710	6418	708	Sand, Dolo	12900	13015	115	sd, sh
6418	7051	633	Sd, Lime, Sh	13015	13175	160	sh, lm, sd
7051	7698	647	Sd, Sh	13175	13389	214	sh, sd, lm
7698	8313	615	Lime, Sand	13389	13444	55	shale