



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

January 16, 1981

HNG Oil Company  
P. O. Box 2267  
Midland, Texas 79702

Attention: Betty Gildon

Administrative Order TX- 69

Gentlemen:

Reference is made to your request for an extension to the tubing setting requirements as contained in Division Rule 107 (d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to set tubing at 10782 feet in the following well:

San Simon 6 State Well No. 1, Unit H,  
Section 6, Township 22 South, Range 35  
East.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,

JOE D. RAMEY  
Division Director

JDR/DSN/og

cc: Oil Conservation Division - Hobbs

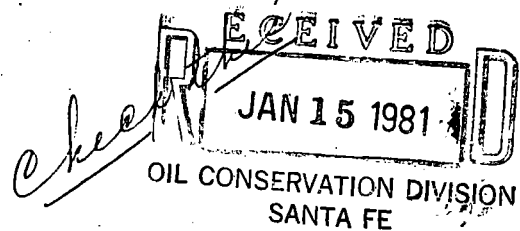
Note: The above exception is for the Wolfcamp zone of this dual completion. The Morrow zone is also granted an exception. As near as we can tell, the Morrow tubing is set at about 11,356 feet and the top of the perforations is at 13,110 feet.

PV2V2004430865



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

December 2, 1980



Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, NM 87501

Attn: Mr. Dan Nutter

In Re: San Simon 6 State Com., Well No. 1  
Und. Morrow  
Lea County, Texas

*Wolfcamp  
+bg*

Dear Mr. Nutter:

Tubing for the above-named well has been set at 10,782 feet  
with packer at 11,332 feet, and casing perforated from  
13,110 to 13,117 feet.

This office requests administrative exception to Rule 107d.

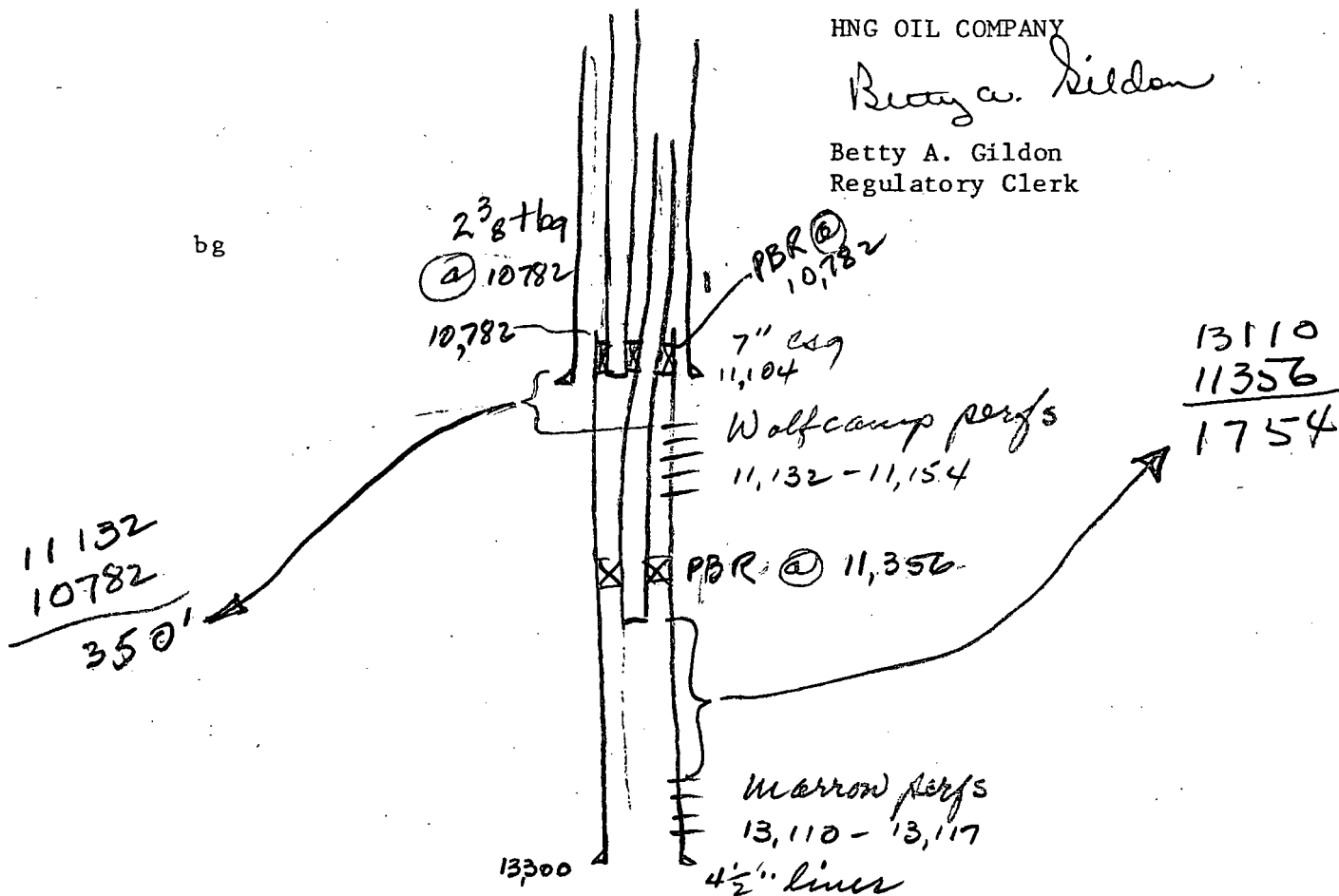
Very truly yours,

HNG OIL COMPANY

*Betty A. Gildon*

Betty A. Gildon  
Regulatory Clerk

bg



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TO CORRECT GAS VOLUME AND GOR

**JAN 15 1981**

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

OIL CONSERVATION DIVISION  
SANTA FE

Form C-105  
Revised 11-78

Indicate Type of Lease  
State ☒ Fee ☐

Oil & Gas Lease No.  
**LG 893 & LG 3609**

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name <b>San Simon 6 State Com</b>	
2. Name of Operator <b>HNG Oil Company</b>						9. Well No. <b>1</b>	
3. Address of Operator <b>P.O. Box 2267, Midland, Texas 79702</b>						10. Field and Pool, or Wildcat <b>Und. Wolfcamp</b>	
4. Location of Well  UNIT LETTER <b>H</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM <b>East</b> LINE OF SEC. <b>6</b> TWP. <b>22S</b> RGE. <b>35E</b> NMPM <b>Lea</b>							
15. Date Spudded <b>8-10-80</b>		16. Date T.D. Reached <b>10-4-80</b>		17. Date Compl. (Ready to Prod.) <b>10-31-80</b>		18. Elevations (D.F., R&B, RT, GR, etc.) <b>3628.8' GR</b>	
19. Elev. Casinghead <b>3628.8'</b>		20. Total Depth <b>13,300'</b>		21. Plug Back T.D. <b>13,217'</b>		22. If Multiple Compl., How Many <b>2</b>	
23. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>						24. Producing Interval(s), of this completion - Top, Bottom, Name <b>11,132 - 11,154 (Wolfcamp)</b>	
25. Was Directional Survey Made <b>No</b>						26. Type Electric and Other Logs Run <b>Dual Laterlog BHC Sonic, Compensated Neutron Formation Density</b>	
27. Was Well Cored <b>No</b>						28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
13-3/8		48#		1085		17-1/2	
9-5/8		36#		5687		12-1/4	
7		23#		11014		8-1/2	
CEMENTING RECORD		AMOUNT PULLED					
1450 sx C1C		Circ.					
500 C1C & 2950 Pacesetter lite		lite					
400 pacesetter lite & 350 C1H		should be 11,316					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
4-1/2 & 5"		10,782'		13,300		400 C1H	
SCREEN		SIZE		DEPTH SET		PACKER SET	
		2-3/8"		10,782'		10,782'	
31. Perforation Record (Interval, size and number) <b>11,132 - 11,154 ( 38" 12)</b>				32. ACID, SHOT, FRACTURE, SEIZURE, ETC. DEPTH INTERVAL <b>11,132 - 11,154</b> AMOUNT AND KIND MATERIAL USED <b>3000 gals 15% spearhead acid</b>			
33. PRODUCTION							
Date First Production <b>11-1-80</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>SI</b>	
Date of Test <b>11-1-80</b>		Hours Tested <b>4</b>		Choke Size <b>9/64"</b>		Prod'n. Per Test Period <b>67.93</b>	
Flow Tubing Press. <b>2850</b>		Casing Pressure <b>-</b>		Calculated 24-Hour Rate <b>407.58</b>		Oil - Bbl. <b>67.93</b>	
						Gas - MCF <b>84.3</b>	
						Water - Bbl. <b>0</b>	
						Gas - Oil Ratio <b>1240</b>	
						Oil Gravity - API (Corr.) <b>46.9°</b>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>						Test Witnessed By	
35. List of Attachments <b>Log attached to Morrow completion</b>							
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 <b>Betty A. Gildon</b>		TITLE <b>Regulatory Clerk</b>				DATE <b>12-15-80</b>	

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

**RECEIVED**

JAN 15 1981

OIL CONSERVATION DIVISION  
SANTA FE LG 893 & LG 3609

105  
Revised 11-1-78  
Type of Lease  
Gas Lease No.  
Fee ☐

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name San Simon 6 State Com	
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 Und. Morrow	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>22S</u> RGE. <u>35E</u> NMMP		11. County Lea	
15. Date Spudded 8-10-80	16. Date T.D. Reached 10-4-80	17. Date Compl. (Ready to Prod.) 10-31-80	18. Elevations (D.F., R&B, RT, GR, etc.) 3628.8' GR
19. Elev. Casinghead 3628.8'	20. Total Depth 13,300'		
21. Plug Back T.D. 13,187'	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	24. Producing Interval(s), of this completion - Top, Bottom, Name 13,110 - 13,117 (Morrow)
25. Was Directional Survey Made No			26. Type Electric and Other Logs Run Dual Laterlog BHC Sonic, Compensated Neutron Formation Density
27. Was Well Cored No			28. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8	48#	1085	17-1/2
9-5/8	36#	5687	12-1/4
7"	23#	11014	8-1/2
CEMENTING RECORD		AMOUNT PULLED	
1450 sx C1C		Circ.	
500 C1C & 2950 Pacesetter lite			
400 Pacesetter lite & 350 C1H			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
4-1/2 & 5"	10,782	13,300	400 C1H
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	11,332	
2-3/8"	10782	w/ clamp	
31. Perforation Record (Interval, size and number) 13,110 - 13,117 (.38" 8)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
13,110-13,117		3000 gals 7-1/2% MS Acid	
The Morrow Fracturing is probably at about 11,350			
33. PRODUCTION			
Date First Production 10-13-80	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut - in
Date of Test 10-13-80	Hours Tested 24	Choke Size 10/64	Prod'n. For Test Period 70
Flow Turning Press. 4500	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. 2300
Gas - MCF 244		Water - Bbl. 33	Gas - Oil Ratio 56.0
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By
35. List of Attachments Form C-122, Inclination Report, and 1 set of logs- The other set of logs was sent to Santa Fe			
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 along with Form C-107			
SIGNATURE Betty A. Gildon		TITLE Regulatory Clerk	
DATE 12-3-80			

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