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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NOV 14 1977 NOV 7 1977

Form C-105
Revised 11-1-74

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

Bureau of Mines **O.C.C. ARTESIA OFFICE** **O.C.C. ARTESIA OFFICE**

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

7. Unit Agreement Name
8. Form or Lease Name
Pardue Farms "20"
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat (Cherry Canyon)

2. Name of Operator
HNG Oil Company
3. Address of Operator
P.O. Box 2267, Midland, Texas 79702

4. Location of Well
UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **West** LINE OF SEC. **20** TWP. **24-S** RGE. **28-E** NMPM

11. County
Eddy

15. Date Spudded **6-22-77** 16. Date T.D. Reached **6-29-77** 17. Date Compl. (Ready to Prod.) **P & A 11-1-77** 18. Elevations (DF, RKB, RT, GR, etc.) **GR-3085.0** 19. Elev. Casinghead
20. Total Depth **3700** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By **Rotary Tools** Cable Tools
0-3700

24. Producing interval(s), of this completion - Top, Bottom, Name 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run **CNL-FDC, DLL** 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
8-5/8"	24	666	12-1/4	750 sx; 7 yds ready mix down	None
5-1/2"	14, 15.5, 17	3694	7-7/8	600 sx - backside	None
				did not circ.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
2574-80 (6 holes, .70")

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMC T AND KIND MATERIAL USED
2574-80	18,000 gsfw, 16000#20-40 sd

33. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Date of Test Hours Tested Choke Size Prod'n. Per Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

35. List of Attachments

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 *Ouida Roach* **Ouida Roach**

TITLE **Production Clerk**

DATE **11-2-77**

INSTRUCTIONS

This form is to be filed with the nearest District Office of the Commission not later than _____ after the completion of any newly-drilled or deepened well. It shall be a permanent record of all electrical and resistivity log runs on the well and a summary of all speed log tests conducted, including drill stem tests. All data reported shall be measured by log. In the case of uncorrected induction well logs, true vertical depth shall also be reported. For multiple completions, items 13 through 14 shall be reported for each zone. The form is to be filed in duplicate, except for state land, where one copy is required. See Form 11-1.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 750	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1750	T. Strawn _____	T. Kittland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2295	T. Archa _____	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 Quize _____
T. Glericta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Padlock _____	T. Blendenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2543	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Dell Lime _____ 2496	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Beugh 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.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	750	750	Lime sl & sd				
750	1750	1000	Anlyd				
1750	1934	184	Salt				
1934	2027	93	Anlyd				
2027	2295	268	Salt				
2295	2496	201	Anly				
2496	2543	47	Blk Lime				
2543	3700	1157	Sand & sl, with stks of Lime				

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NOV 1 1977
OIL FIELD

**NEW MEXICO
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District
1. FIELD NAME (as per RRC Records or Wildcat) Wildcat (Cherry Canyon)		7. Lease Number. (Oil completions only)
2. LEASE NAME Pardue Farms "20"		8. Well Number 1
3. OPERATOR HNG Oil Company		9. Identification Number (Gas completions only)
4. ADDRESS P.O. Box 2267, Midland, Texas 79702		10. County Eddy
5. LOCATION (Section, Block, and Survey) D-20-24-28		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
161	1.61	0- $\frac{1}{4}$.44	.71	.71
308	1.47	1	1.75	2.57	3.28
880	5.72	$\frac{1}{2}$.87	4.98	8.26
1182	3.02	3/4	1.31	3.96	12.22
1494	3.12	$\frac{1}{2}$.87	2.71	14.93
1779	2.85	3/4	1.31	3.73	18.66
1966	1.87	3/4	1.31	2.45	21.11
2758	7.92	2-3/4	4.80	38.02	59.13
3075	3.17	2- $\frac{1}{2}$	4.36	13.82	72.95
3700 TD	6.25	2-3/4	4.80	30.00	102.95

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 3700 feet = 102.95 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☐ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

<p>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p>Signature of Authorized Representative _____</p> <p>Name of Person and Title (type or print) _____</p> <p>Name of Company _____</p> <p>Telephone: _____ Area Code _____</p>	<p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>Guida Ranch</i> Signature of Authorized Representative _____</p> <p><i>Production Clerk</i> Name of Person and Title (type or print) _____</p> <p><i>HNG Oil Company</i> Operator _____</p> <p>Telephone: <u>915</u> <u>683-4871</u> Area Code _____</p>
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.