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Form C-105
Revised 11-1-88

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

RECEIVED

FEB 11 1983

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wildcat	
12. County	
18. Elevations (DF, RKB, RT, GR, etc.)	
19. Elev. Casinghead	
23. Intervals Drilled By	
25. Was Directional Survey Made	
27. Was Well Cored	

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

Harper Oil Company

3. Address of Operator

904 Hightower Bldg. Oklahoma City, OK 73102

4. Location of Well

UNIT LETTER M LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM

THE West LINE OF SEC. 2 TWP. 5S RGE. 27E NMPM

15. Date Spudded

16. Date T.D. Reached

17. Date Compl. (Ready to Prod.)

18. Elevations (DF, RKB, RT, GR, etc.)

19. Elev. Casinghead

11-7-82

12-3-82

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3971.6'

KB 3989'

20. Total Depth

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

7280'

7215'

--

0'-7280'

24. Producing Interval(s), of this completion - Top, Bottom, Name

None

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Continuous Dipmeter

27. Was Well Cored

Compensated Neutron-Formation Density & Dual Laterlog Micro-SFL

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"	68#	720'	17 1/2"	425 sks	None
8 5/8"	32#	1780'	12 1/2"	927 sks	None
5 1/2"	15.5#	7279'	7 7/8"	1700 sks	16.38'

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number)

5595'-6600'; 6639'-43'; 6646'-54'; 34 holes

5746'-6795'; 21 holes

4940'-5198'; 54 holes

1890'-1897'; 1908'-1920'; 42 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6795'-6580'	10,000 gals 10% MCA acid
6795'-6580'	20,000# 20/40 sd & 24 tons CO2
4940'-5198'	3000 gals Morflow 10% acid
1890'-1920'	3000 gals NE acid

3. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
None		---				---	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
---	---	---	---	---	---	---	---
Low Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
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4. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
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5. List of Attachments

* Logs listed above in Sec 26, & Deviation Tests

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 *Almazo Jr.*

TITLE Production Manager

DATE 2/2/83

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. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 1500'
 T. Glorieta 2875'
 T. Paddock _____
 T. Blinbry _____
 T. Tubb 4100'
 T. Drinkard _____
 T. Abo 4822'
 T. Wolfcamp 5500'
 T. Penn. _____
 T. Cisco (Bough C) 6150'

T. Canyon _____
 T. Strawn 6550'
 T. Atoka _____
 T. Miss 6800'
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6562' to 6795'
 No. 2, from 4794' to 5488'
 No. 3, from 1904' to 2664'
 No. 4, from _____ to _____
 No. 5, 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	720	720	Surface				
720	1390	670	Redbed				
1390	4450	3060	Anhy & Salt				
4450	4890	440	Sd & Lm				
4890	5355	465	Sd & Sh				
5355	5590	235	Sh				
5590	6212	622	Lm				
6212	6849	637	Sh & Lm				
6849	6994	145	Sh & Chert				
6994	7107	113	Sh, Chert & Lm				
7107	7129	22	Dolo				
7129	7280	151	Lm				
	TD						

DEVIATION SURVEY
HARPER OIL COMPANY
GAINER #1

Top well file
JK

~~RIG #7~~
SECTION 2, T-5-S, R-27-E
CHAVEZ COUNTY, NEW MEXICO

<u>DEPTH (FEET)</u>	<u>DEVIATION (DEGREES)</u>
400	1
852	1
1255	1
1780	1
2296	1 1/4
2483	3/4
2984	1
3420	1
3945	1
4610	1
4750	3/4
5646	1
6250	1
6652	1/2
7129	1
7280	1 1/4

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FEB 11 1983

O. C. D.
ARTESIA, OFFICE

WARTON DRILLING COMPANY

B E Burton

B.E. BURTON, PRESIDENT

SUBSCRIBED AND SWORN to me this 7th day of December, A.D. 1982

Mary Ann Davis

Mary Ann Davis, Notary Public
in and for the State of Texas.

