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

Form C-145
Revised 11-3-78

1a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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

7. Unit Agreement Name
8. Farm or Lease Name Krause
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated

2. Name of Operator Harper Oil Company
3. Address of Operator 904 Hightower Building, Oklahoma City, Okla. 73102

4. Location of Well	
UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM	
THE <u>South</u> LINE OF SEC. <u>15</u> TWP. <u>8S</u> RGE. <u>34E</u> NMPM	

12. County Roosevelt

15. Date Spudded 3-20-82	16. Date T.D. Reached 4-30-82	17. Date Compl. (Ready to Prod.) 6-15-82	18. Elevations (DF, RKB, RT, GR, etc.) 4269.8 GR	19. Elev. Casinghead 4269.8
20. Total Depth 9400'	21. Plug Back T.D. 5093'	22. If Multiple Compl., How Many --	23. Intervals Drilled By Rotary Tools 0-9400'	Cable Tools --
24. Producing Interval(s), of this completion - Top, Bottom, Name NONE				25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run Dual Laterlog, Compensated Neutron				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"	54#	347'	17 1/2"	370 sks	None
8 5/8"	24#	3900'	12 1/4"	1560 sks	None
5 1/2"	17#	5335'	7 7/8"	600 sks	None

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) Holt: 5220'-5228' - 16 holes San Andres: 4543'-4607' - 23 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4543'-4607'	1400 gals. Acid & 20,000 gals. WG-6 w/25,000# sand
		5220'-5228'	2000 gals. acid

33. PRODUCTION							
Date First Production No production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For 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 Logs listed above & Deviation Surveys	
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>[Signature]</u>	TITLE <u>Production Manager</u> DATE <u>7-2-82</u>

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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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1870	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 2158	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2624	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3297	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3812	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5236	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6690	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abn _____ 7518	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8532	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9205	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 4543 _____ to _____ 4607 _____	No. 4, from _____ to _____
No. 2, from _____ 5220 _____ to _____ 5228 _____	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	1875	1875	Surface	9192	9229	37	Lm & dolo
1875	2407	532	Anhydrite	9229	9400	171	Sh & lm
2407	3046	639	Salt & anhy		TD		
3046	3465	419	Anhy				
3465	4795	1330	Anhy & lm				
4795	5118	323	Dolo				
5118	6490	1372	Lm				
6490	6730	240	Lm & anhy				
6730	6845	115	Lm & chalk				
6845	7570	725	Lm				
7570	7836	266	Lm & anhy				
7836	8387	551	Sh				
8387	8621	234	Lm & dolo				
8621	9192	571	Lm & sh				

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DEVIATION SURVEYS
HARPER OIL COMPANY

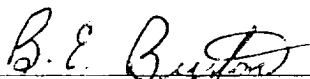
KRAUSE #1
Section 15, NESE, 83-34E
Roosevelt County, New Mexico

DEPTH
(FEET)

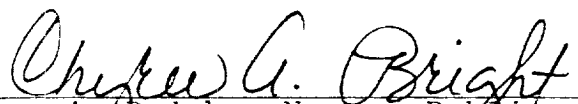
DEVIATION
(DEGREES)

4471	2
5022	2
5564	1/2
5971	3/4
6500	1 1/2
7498	1/2
8598	3/8

WARTON DRILLING COMPANY


B.E. Burton, President

SUBSCRIBED AND SWORN TO before me this 3rd day of
May, A.D. 1982.


Chyree A. Bright, Notary Public
in and for the State of Texas