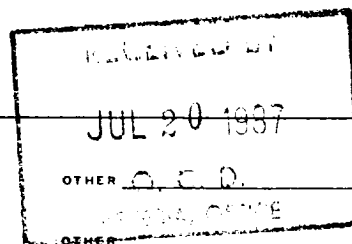


NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

8jm



5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-5564	

1a. TYPE OF WELL	7. Unit Agreement Name
b. TYPE OF COMPLETION	8. Farm or Lease Name
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"/> DRY <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	Altered State

2. Name of Operator	9. Well No.
Harvard Petroleum Corp.	#1
3. Address of Operator	10. Field and Pool, or Wildcat
P.O. Box 936, Roswell, NM 88201	Undesignated
4. Location of Well	W. Pecos Slope Abo

UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u>	12. County
LINE OF SEC. <u>27</u> TWP. <u>5S</u> RGE. <u>22E</u> NMPM	Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-31-87	4-11-87	6-1-87	4161.9 DF	4155 GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4506	3500	Single	All	Cable Tools
24. Producing interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
2958 - 4263' Abo				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
CN/LD/GR/EP/FMS/CBL/DLL				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	880	12 1/4	525 sx Circ. to Surf.	
4 1/2"	11.6, 9.5	4500	7 7/8	670 sx 65/35 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3150	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3845 - 4263', 57', 45 Perf	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3120 - 3164', 23', 26 Perf	3845 - 4263	4400 Gal 7 1/2% NeFe Acid
2958 - 3073', 13', 11 Perf	3120 - 3073	3000 Gal 7 1/2% NeFe Acid
		85,000 Gal Frac

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-1-87		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
6-1-87	1	.250		-	38.25	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
618	685		-	918	-	- Post ID-2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold - Transwestern	Cliff Perkins 8-7-87 comp & BK

35. List of Attachments
CBL/GR/Deviation Record

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>Jeff Feare</u>	TITLE <u>Drlg. & Prod. Eng.</u>	DATE <u>7-16-87</u>
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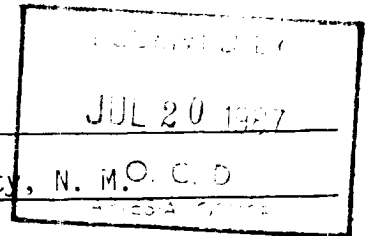
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

WELL NAME AND NUMBER Altered State No. 1

LOCATION Sec. 27 660' FSL & 660' FWL, Chaves County, N. M. O. C. D.

OPERATOR Harvard Petroleum Corporation

DRILLING CONTRACTOR Rio Grande Drilling, Inc.



The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 490</u>	<u> </u>	<u> </u>
<u>1/2° 980</u>	<u> </u>	<u> </u>
<u>3/4° 1482</u>	<u> </u>	<u> </u>
<u>1/2° 1961</u>	<u> </u>	<u> </u>
<u>1/2° 2402</u>	<u> </u>	<u> </u>
<u>3/4° 2950</u>	<u> </u>	<u> </u>
<u>1/2° 3440</u>	<u> </u>	<u> </u>

Drilling Contractor Rio Grande Drilling, Inc.

By: Kangas (Signature)
Title: Drilling Superintendent

Subscribed and sworn to before me this 14th day of July,
1987

Shirley A. Moss
Notary Public

My Commision Expires: 5/19/91

Chavez County New Mexico