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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 10-68

6a. Indicate Type of Lease	State ☐	Fee ☒
b. Check if a Gas Lease		

1. TYPE OF WELL

OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. REGR. ☐	OTHER ☐

2. Name of Operator

Harvey E. Yates Company

3. Address of Operator

P. O. Box 1933, Roswell, N. M. 88201

4. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

THE West LINE OF SEC. 4 TWP. 8S RGE. 30E NEPMN Chaves

15. Date Spudded 5-24-79 16. Date T.D. Reached 5-29-79 17. Date Compl. (Ready to Prod.) 7-25-79 18. Elevations (DF, RKB, RL, GR, etc.) 4036' GL 19. Elev. Casinghead

20. Total Depth 3350' 21. Plug back T.D. 3345' 22. If Multiple Completion, How Many 0'-3350' 23. Intervals Drilled by Rotary Tools 0'-3350' Cable Tools

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

3135' to 3330' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schlumberger SNP, DLL, Micro-SFL, GR-Depth Control

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"	20#	1022'	12 1/4"	500 Sx	None
4 1/2"	9.5#	3353'	7 7/8"	300 Sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	None			

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3329' KB	None

31. Perforation Record (Interval, size and number)

3324'-3330' - 2 SPF
3304'-3310'; 3299'-3301'; 3289'; 3280'-3284';
3277'; 3262'-3268'; 3236'-3238'; 3214'-3233';
3160'-3162'; 3150'-3152'; 3135'-3144'; - 2 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3324' - 30'	500 gals 15% MSR-100
3135' - 62'	1000 gals 15% HCL
3214' - 38'	420 gals 15% HCL
3135' - 3318'	500 gals 15% HCL
3135' - 3330'	6000 gals 20% HCL w/500# rock salt & Benz acid flak

33.

Date First Production 8-5-79 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" X 1 1/2" X 12' traveling bbl pump Well Status (Prod. or Shut-in) pumping

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil = PBL	Gas = MCF	Water = PBL	Gas = Oil ratio
8-11-79	24	-	20	20	9	22	450
Flow Tubing Press.	Casing Pressure	Calculated 14-Hour Rate	Oil = PBL	Gas = MCF	Water = PBL	Oil Gravity = API (Corr.)	
- - -	- - -	20	20	9	22	23	

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

Vented

Test Witnessed by

Herbert Spencer

35. List of Attachments

Deviation survey

I, Paul Hardee, 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

TITLE

Engineer

DATE

8-10-79

This form is to be filed with the appropriate District Office of the Environmental Protection Agency after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and related test logs for the well, and a summary of all special tests conducted, including full stem tests. All logs reported shall be numbered by date in the case of time chronically drilled wells; true vertical depths shall also be reported. For multiple boreholes, items 50 through 54 shall be reported for each one. The form is to be filed in quadruplicate except on state land, where six copies are required. (see rule 1135).

Southeastern New Mexico

T. Anhy 1005

T. Salt _____

B. Salt _____

T. Yates _____ 1334

7. 7 Rivers 1485

T. Queen 1985

T. Grayburg _____

T. San Andres 2430

T. Glorieta _____

T. Paddock _____

T. Blinby _____

T. Tubb _____

T. Drinkard

T. Abe

T. WOLFENBUTEL

T. Bone

7. *Ciguera* (Dough C)

T. Canyon

T. Strömberg

T. Atolia —

T. Miss _____

T. Devenish

T. Sylvén

T. Monroy,

T. Simpson

T. McKee —

T. Ellenby

T. Gr. Was

T. Giesecke

T. Delavay

T Bone Burnett

T. π

T. _____
T. _____ TD |

OIL OR GAS SANDS OR ZONES

No. 1, from 3135' to 3330'

No. 4, from.....to.....

No. 2, from..... to..... No. 5, from..... to.....

No. 3, from.....to..... No. 6, from.....to.....

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'	1025'	1025'	Red Beds and Anhy				
1025'	2885'	1860'	Salt and Anhy				
2885'	3350'	465'	Lime				

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AUG 16 1973

O.C.D. HOBBS, OFFICE