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Form C-105
Revised 11-1-84

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

5a. 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. RESER. ☐ OTHER ☐

2. Name of Operator

Harvey E. Yates Company

3. Address of Operator

P. O. Box 1933, Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 330 FEET FROM

THE West LINE OF SEC. 25 TAP. 17S R1E 37E AREA

13. Date Spurred 10/9/84 16. Date W.C. completed 11/4/84 17. Date Compl. Ready to Produce 2/5/85 18. Elevations (F, P, K, R, GR, etc.) 3705.8 GL 19. Elev. casinghead

20. Total Depth	21. Plug back F.S.	22. Multiple Completions, how many	23. Intervals Drilled by	History Tools	Curve Tools
11,565	9315'	NA	→	10-11,565	

24. Producing Interval(s), at this completion - Top, bottom, Name

8486' to 8515' Bone Springs

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLI w/GR; BHC Acoustilog CD, CN, w/GR

27. Was Well Cased

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"	54.5#	457	17 1/2	475 SXS	
8 5/8	24 & 32	4602	11	1700 SXS	
5 1/2	17	11565	7 7/8	1535 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	ANCHOR
					2 3/8	8615	8398

31. Perforation Interval(s) (Interval, size and number)

3486' to 8515' Bone Springs

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8486' to 8515	250 gal 15% MSR
	1500 gal 20% MSR & 60 B.S.
	5000 gal 20% MSR-100 & 60 B.S.
	7500 gal 20% MSR BAF

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
2/6/85	Pump (2" X 1 1/4" X 20' X 24')	Prod
Date of Test	Hours Tested	Shut-in Time
2/11/85	24 hrs	
Flow Taking Press.	Casing Pressure	Producing 24-Hour Rate
		25
		25
		0
		1000
		0
		0

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

Fuel

Test Witnessed by
Ray Coor

35. List of Attachments

Deviation Survey & Logs.

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

[Signature]

TITLE Drill. Superintendent

DATE 2/12/85

INSTRUCTIONS

This form is to be filed with the appropriate district office of the Bureau of Mines after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical logs and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of horizontally drilled wells, true vertical depth shall also be reported. For multiple completions, zones 34 through 54 shall be reported for each zone. The form is to be filed in quadruplicate except in state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____ 3503
T. 7 Rivers _____ 3884
T. Queen _____ 4588
T. Grayburg _____ 4842
T. San Andres _____ 5622
T. Glorieta _____ 6800
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____ 9778
T. Penn. _____ 10610
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____ 11361
T. Atoka _____ 11515
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____ 7927

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 _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
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	2200	2200	Surface Rock & Red Bed				
2200	3927	1727	Anhy				
3927	4602	675	Dolo & Anhy				
4602	6929	2327	Li & Dolo				
6929	11565	4636	Li, Sh & Dolo				

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