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

Form O-165
 Revised 10-8

- AMENDED -

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ RE-ENTRY ☐ OTHER ☐ **Re-Entry**

Harvey E. Yates Company
 P. O. Box 1933, Roswell, New Mexico 88201

UNIT LETTER **C** LOCATED **660** FEET FROM THE **North** LINE AND **1980** FEET FROM

THE **West** LINE OF SEC. **32** TWP. **13S** RGE. **36E** ASHPM

14. Date Spudded 3-6-80	15. Date T.D. Reached 5-18-80	17. Date Compl. (Ready to Prod.) 6-19-80	16. Elevation (BL, RKB, RT, GR, etc.) 3975' GR	18. Elev. Casinghead 3975
20. Total Depth 13,698'	21. Plug Back T.D. 13,050'	22. If Multiple Completions, How Many	23. Intervals Perforated 4700' - 13,698'	24. Rev. Unit 0 - 4700
24. Producing Interval(s) of this completion -- Top, Bottom, Name 12,315' - 12,900' ATOKA				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Dresser Atlas CN/CDL/DLL/MLL/GR				27. Was Well Cased No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Exist: 13 3/8	48#	369	17 1/2"	400 sxs	None
9 5/8	40#	4,600	12 1/4"	3,400 sxs	None
Heyco Ran: 5 1/2	17# & 20#	13,150	8 3/4"	2,100 sxs	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
- NONE -					2 3/8"	12,257'

31. Perforation by bit (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Number		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,315 - 331'	17"	1/2" dia.	68 shots	12,855' - 12,900'	1000 gal - 7 1/2% MS
12,539 - 553'	16"	1/2" dia.	64 shots	12,539' - 12,642'	1000 gal - 7 1/2% MS
12,637 - 642'	6"	1/2" dia.	24 shots	12,315' - 12,331'	1000 gal - 7 1/2% MS
12,855 - 860'	6"	1/2" dia.	24 shots	12,315' - 12,900'	75000 gal - 7 1/2% MS w/3 stages
12,873 - 900'	28"	1/2" dia.	112 shots		

33. PRODUCTION **7500 gal/560/40 block w/1000 SCT N₂/BBL**

Date First Production 6-12-80	Production Method (Flowing, gas lift, pumping -- Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut-in
Date of Test 6-18-80	Hours Tested 12	Choke Size 1 1/2"
Flow Test Pressure 120	Casing Pressure 0	Calculated 24-Hour Rate 2
Oil - PHL trace	Gas - MCF 416	Water - PHL 14
Oil Gravity - API (Corr.) 45.3	Gas Gravity - API (Corr.) 832	Water - PHL 28

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

Test Witnessed By **Eddie Elliott**

35. List of Attachments

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 *Paul Harder* TITLE Engineer DATE June 25, 1980

This form is to be filed with the appropriate District Office of the Commission not later than 60 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all reports and returns from the well and a summary of all reported tests completed, including full test results. All reports and returns shall be accompanied by them in the case of the property in which the well was drilled or deepened. The form is to be filed in duplicate except on state land, where one copy is required. The fee is \$1.00.

WATER CONSERVATION DIV.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION

SEP 1 1930

RECEIVED

Northwestern New Mexico

Southeastern New Mexico

T. Anby	T. Canyon	11,626'	T. Ojo Alamo	T. Penn. 13'
T. Salt	T. Shinarump	12,275'	T. Pictured Cliffs	T. Penn. 13'
T. Yates	T. U. Mass.	13,380'	T. Chinle	T. Penn. 13'
T. 7 Rivers	T. Devonian	14,715'	T. Monteville	T. Penn. 13'
T. Green	T. Silurian		T. Madison	T. Penn. 13'
T. Grayburg	T. Montoya		T. Mc Cracken	T. Penn. 13'
T. San Andres	T. Simpson		T. Ignacio Ortiz	T. Penn. 13'
T. Gilestia	T. McKee		T. Grants	T. Penn. 13'
T. Paducah	T. Elkhorn		T. Dakota	T. Penn. 13'
T. Blinberry	T. Gr. Wash.		T. Morrison	T. Penn. 13'
T. Tub	T. Granite		T. Todilto	T. Penn. 13'
T. Pinkard	T. Delaware Sand	7485'	T. Kanab	T. Penn. 13'
T. Abo	T. Bone Springs	9860	T. Wingate	T. Penn. 13'
T. Wolfcamp	T. Miss. L.	13,380	T. Chinle	T. Penn. 13'
T. Penn.	T. Morrow	12,977	T. Permian	T. Penn. 13'
T. Cisco (Bough C)	T. Austin	13,363	T. Penn. 13'	

OIL OR GAS SANDS OR ZONES

No. 1, from	12,315'	to	12,900'	No. 4, from
No. 2, from		to		No. 5, from
No. 3, from		to		No. 6, from

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	Formation
11,320'	11,342'	22	Lime, shale & chert
11,342'	12,455'	1,113	Lime & shale
12,455'	12,579'	124	Shale
12,529'	12,912'	383	Lime & shale
12,912'	12,922'	10	Shale
12,922'	12,950'	28	Lime & shale
12,950'	13,090'	140	Shale
13,090'	13,261'	171	Shale, lime & chert
13,261'	13,286'	25	Lime & shale
13,286'	13,540'	254	Shale
13,540'	13,698'	158	Lime & shale