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Form C-105
Revised 11-1-76

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

TYPE OF WELL

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

Name of Operator

Harvey E. Yates Company

Address of Operator

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

Location of Well

LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

West LINE OF SEC. 6 TWP. 8S RGE. 31E NMPM

Date Spudded 10-17-77 16. Date T.D. Reached 10-27-77 17. Date Compl. (Ready to Prod.) 11-4-77 18. Elevations (DF, RKB, KI, GR, etc.) 4172.2' GL 19. Elev. Casinghead

Total Depth 3860' KB 21. Plug Back T.D. 3846' KB 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools 0'-3860' Cable Tools

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

San Andres 3628½' - 3790'

Type Electric and Other Logs Run

CNL

25. Was Directional Survey Made

Yes

27. Was Well Cored

No

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#	1363' KB	11"	475 Sx C1 C 2% Lodense 6# Salt and 100 Sx C1 C 2% CaCl	
4 1/2"	9.5#	3860' KB	7 7/8"	275 Sx C1 C 50-50 Poz 2% Gel w/6# Salt/Sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3821' KB	

Perforation Record (Interval, size and number)

628½' and 3630' - 2 Shots
677', 84', 88', 92', 3701½', 06', 11½' - 7 Shots
742', 44', 49', 51', 52', 56' - 6 Shots
785', 87', 90' - 3 Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3785'-3790'	250 Gals 15% BDA
3742'-3756'	250 Gals 15% BDA
3677'-3711½'	250 Gals 15% BDA
3628½'-3711½'	250 Gals 15% BDA

PRODUCTION

First Production <u>11-12-77</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping</u>	Well Status (Prod. or Shut-in) <u>Producing</u>
Test of Test <u>1-13-77</u>	Hours Tested <u>24</u>	Flow Rate <u>80</u>
Test Pressure <u>80</u>	Casing Pressure <u>80</u>	Test Interval <u>80</u>
Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented</u>		Test Witnessed by <u>Peck Hardee</u>

List of Attachments

1 Copy electric logs

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

TITLE

Engineer

DATE

December 12, 1977

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run in 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 sectionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 36 through 44 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 115b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

T. Rustler 1352 Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1804	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1947	T. Devonian	T. Menefee	T. Madison
T. Queen 2411	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2884	T. Simpson	T. Gallup	T. Ignacio Quize
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp	T. Bowers 2250	T. Chinle	
T. Penn.	T. Pi Zone 3431	T. Permian	
T. Cisco (Bough C)	T. P-1 3581 T. P-2 3670	T. Penn. "A"	
	T. P-3 3769		

OIL OR GAS SANDS OR ZONES

No. 1, from 3628½' to 3790'

No. 2, from to

No. 3, 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
1352	1804	452	Rustler				
1804	1947	143	Yates				
1947	2250	303	Seven Rivers				
2250	2411	161	Bowers				
2411	2884	473	Queen				
2884	3431	547	San Andres				
3431	3581	150	Pi Zone				
3581	3670	89	P-1				
3670	3769	99	P-2				
3769	3846	77	P-3				
3846			TD				

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1 1977

OIL CONSERVATION COMM.
HOBBS, N. M.