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Form C-105
Revised 11-1-78

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

RECEIVED

Ben of Mines 1
TYPE OF WELL

AUG - 9 1978

TYPE OF COMPLETION		OIL WELL ☐	GAS WELL ☐	DRY ☒	OTHER ☐
NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

Name of Operator

Harvey E. Yates Co. ✓

Address of Operator

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

Location of Well

T. LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM

West LINE OF SEC. 28 TWP. 23S RGE. 27E NMPM

Date Spudded 6-14-78 16. Date T.D. Reached 7-7-78 17. Date Compl. (Ready to Prod.) P+A 7-12-78 18. Elevations (DF, RKB, RT, GR, etc.) 3175.9' GL 19. Elev. Casinghead

Total Depth 3450" 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-3465 Cable Tools

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

25. Was Directional Survey Made

NO

Type Electric and Other Logs Run

DLL BHC

27. Was Well Cored

YES

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	380	11"	180 Sx C1 C 2% Ca C1	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

Perforation Record (Interval, size and number)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

PRODUCTION

e First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
e of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — BBL	Gas — MCF	Water — BBL	Gas — Oil Ratio
w Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — BBL	Gas — MCF	Water — BBL	Oil Gravity — API (Corr.)	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By <i>P+S A</i> <i>8-1-78</i>	
List of Attachments							

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 J. Lander*

TITLE Engineer

DATE 8-1-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on 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 directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 29 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt 1121
B. Salt 1807
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand 2126
T. Bone Springs _____
T. Delaware lime 2042
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
T. 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 _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

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	380	380	Anhy				
380	650	270	sand & sandstone				
650	2095	1445	lime & anhy				
2095	2360	265	lime & sand				
2360	2565	205	lime & shale				
2565	2656	91	lime & sandstone				
2656	3155	499	lime & sand				
3155	3450	295	lime & shale				

WORK/ SEE RULE 1003.

7-8-78 DST #1 (2150'-2180)

Opened tool @ 4:15 pm - no blow @ surface. Tool open 30 min. closed tool and reopened at 4:45 pm - no blow A surface. Tool open 60 min. closed tool @ 6:15 pm for 60 min. SI. Released packer and pulled test tool OOH. Recovered 330' salt water- no show of gas or oil.

Sampler: 0 pressure - 2200cc salt water - 22,000 ppm, no oil or gas. BHT 86°

Pressures:

I H P		1083 psi.
F H P		1083 psi.
30 min.	initial flow	149 psi..
30 min.	final flow	149 psi..
60 min.	initial 2nd flow	162 psi.
60 min.	final 2nd flow	162 psi.
30 min.	initial 3rd flow	199 psi.
30 min.	final 3rd flow	199 psi.
60 min.	ISIP	723 psi.
60 min.	FSIP (2 hrs.)	872 psi.