

NO. OF COPIES RECEIVED		
DISTRIBUTION		
ANTA FE		
ILE		
S.G.S.		
AND OFFICE		
PERATOR		

Form C-105
Revised 11-1-78

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.	

TYPE OF WELL

TYPE OF COMPLETION

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER P & A

Name of Operator

Harvey E. Yates Company, Inc.

Address of Operator

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

Location of Well

7. Unit Name and Name

8. Farm or Lease Name

Fee "23"

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated Queen

LETTER M LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROM

West LINE OF SEC. 23 TWP. 18S RGE. 35E NMPM

11. Locality

Lea

Date Spudded 7-11-77	15. Date T.D. Reached 7-21-77	17. Date Compl. (Ready to Prod.)	16. Elevations (DF, KKB, RT, GR, etc.) 3863' GL	19. Elev. Casinghead
-------------------------	----------------------------------	----------------------------------	--	----------------------

Total Depth 4900'	21. Plug Back T.D.	22. If Multiple Compl., How Many None	23. Intervals Drilled By Rotary Tools 0'-4900'	Cable Tools
----------------------	--------------------	--	--	-------------

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

25. Was Directional Survey Made

Yes

Type Electric and Other Logs Run

Dual Laterolog and Compensated Neutron Formation Density

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"	20#	948'	12 1/4"	485 Sx Cement	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
------------------	---	--------------------------------

No. of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio

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

Test Witnessed By

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 E. Yates TITLE Vice President DATE August 12, 1977

INSTRUCTION.

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 radioactivity logs run in the well and a summary of all special tests conducted, including pitfall stem tests. All data reported shall be measured by the instrument used in the well. In the case of newly drilled wells, true vertical depths shall also be reported. For multiple casing bottoms, there may be depths 34 shall be reported for each zone. This form is to be filed in quarterly rate except on state land, where no report is required. See Bulletin 10.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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 _____ 3039	T. Atoka _____	T. Fractured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3240	T. Miss _____	T. Chin House _____	T. Leadville _____
T. 7 Rivers _____ 3680	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4449	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wupate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1720	T. Chino _____	T. _____
T. Penn _____	T. Cowden _____ 2876	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. Bowers _____ 4160	T. Penn. "A" _____	T. _____

Up. Penrose 4696
Lo. Penrose 4852
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'	1720'	1720'	Fedbed and anhydrite				
1720'	2876'	1156'	Rustler				
2876'	3039'	163'	Cowden				
3039'	3240'	201'	Base of Salt				
3240'	3680'	440'	Yates				
3680'	4160'	480'	Seven Rivers				
4160'	4449'	289'	Bowers				
4449'	4696'	247'	Queen				
4696'	4852'	156'	Upper Penrose				
4852'	4900'	48'	Lower Penrose				

1-1-1977
OIL COM.
HOBBS, N. M.