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Form O-105
Revised 10-79

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

6a. Indicate Type of Lease
State ☒ Lee ☐
6. State Oil & Gas Lease No.
V-186

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

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JAN 5 1982

2. Name of Operator	Harvey E. Yates Company
3. Address of Operator	Post Office Box 1933, Roswell, New Mexico 88201
4. Location of Well	

7. Unit Agreement Name
8. Firm or Lease Name
Dayton Com
9. Well No.
1
10. Field and Pool, or Wildcat
Und. Atoka Penn

UNIT LETTER	F	LOCATED	1650	FEET FROM THE	North	LINE AND	1650	FEET FROM	
THE	West	LINE OF SEC.	16	TWP.	18S	RGE	26E		

15. Date Spudded	5/30/81	16. Date Borehole	6/29/81	17. Date Compl. (Ready to Prod.)	9/7/81	18. Elevations (DI, RKB, RT, GR, etc.)	3365' GR	19. Elev. Casingshead	3365'	
20. Total Depth	9100'	21. Plug Back To	9041'	22. Multiple Sample, How Many		23. Intervals Drilled By	0-9100'	24. Intervals Drilled By		
24. Producing Interval, at this completion - Top, bottom, Name	8620' to 8876' Morrow								25. Was Directional Survey Made	No
26. Type of Log and Other Logs Run	Dresser/Atlas CD/CN w/GR; DLL/MLL w/GR & C								27. Was Well Cored	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"	48#	377'	17 1/2"	400 sx	None
8 5/8"	24#	1386'	11"	1372 sx	None
5 1/2"	17#-15.5#	9100'	7 7/8"	280 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8	8567	8567

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Number	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8873 - 8876	3' 1/2" dia.	6 holes	8873 - 8876	300 gal - 5% HCl acid
8810 - 8813	2' 1/2" dia.	4 holes	8778 - 8813	1100 gal - 5% HCl
8778 - 8787	9' 1/2" dia.	18 holes	8746 - 8722	800 gal - 5% HCl
8746 - 8722	8' 1/2" dia.	16 holes	8632 - 8640	2500 gal - 5% HCl

33. Contd Perfs & Frac treatment on back	PRODUCTION														
Date First Production	9/4/81	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	SI										
Date of Test	9/7/81	Hours Tested	15 1/2	Check Size	3/4	Prod'n. Per Test Period	8	Oil - Bbl.	542.5	Gas - MCF	0	Water - Bbl.	67813	Gas - Oil Ratio	50.6
Flow Tubing (in.)	45	Casing Pressure	0	Simulated 24-Hour Rate	12	Oil - Bbl.	840	Gas - MCF	0	Water - Bbl.		Oil Gravity - API (Corr.)			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed By	N. M. Young
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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	Perk T. Lander	TITLE	Engineer	DATE	1/4/82

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 radio-activity 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 20 through 34 shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required. See Rule 1108.

Northwestern New Mexico

T. Anh.	T. Canyon	7605	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	8096	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	8553	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya		T. Mancos	T. McCracken
T. San Andres	T. Simpson	920	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	2267	Base Greenhorn	T. Granite
T. Paddeek	T. Ellenburger		T. Dakota	T.
T. Blinberry	T. Gr. Wash		T. Morrison	T.
T. Tubb	T. Granite	3710	T. Todilto	T.
T. Drinkard	T. Delaware Sand		T. Entrada	T.
T. Abo	T. Bone Springs	4416	T. Wingate	T.
T. Wolfcamp	T. Morrow	5693	T. Chinle	T.
T. Penn.	T. Morrow "B"	8718	T. Permian	T.
T. Cisco (Bough C)	T. Chester	8838	T. Penn. "A"	T.
		7020		
		9040		

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, from.....to.....

No. 6, from.....to.....

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.

From	To	Thickness in Feet	Formation
0	350	350	Surface Rock & Red Bed
350	1308	958	Red Bed & Anhy
308	1390	82	Lime & Anhy
1390	3894	2504	Lime & Shale
3894	5056	1142	Lime
5056	7470	2414	Lime & Shale
7470	9100	1630	Lime
<u>Cont'd Perfs & Frac Treatment</u>			
8684 -	8686	2'	1 1/2" dia 4" holes
8632 -	8620	14'	1 1/2" dia 28" holes
Frac Morrow Perfs 8620' - 3876 w/50000 gals 70% quality foam, frac w/50000 # 20/40 sd w/1,113,500 SCF CO ₂ .			