

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30674
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG-6631
7. Lease Name or Unit Agreement Name Cal-Mon 15 State
8. Well No. #2
9. Pool name or Wildcat Mescalero Escarpe <i>Bone Springs</i>

WELL COMPLETION OR RECOMPLETION REPORT AND LOG				
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐				
2. Name of Operator Harvey E. Yates Company				
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202				
4. Well Location Unit Letter <u>C</u> : <u>1980</u> Feet From The <u>West</u> Line and <u>660</u> Feet From The <u>North</u> Line Section <u>15</u> Township <u>18S</u> Range <u>33E</u> NMPM Lea County				
10. Date Spudded 9/26/89	11. Date T.D. Reached 10/19/89	12. Date Compl. (Ready to Prod.) 11/15/89	13. Elevations (DF & RKB, RT, GR, etc.) 3929.4 GL	14. Elev. Casinghead 3929.4
15. Total Depth 11,400	16. Plug Back T.D. 9700	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 9024-9398 Bone Springs				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DII w/Micro & D-N w/GR				22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	420	17 1/2	425	Circ
12 1/4	32	3200	8 5/8	1400	Circ
7 7/8	17	9916	5 1/2	1600	TOC @ 2900'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8810	TA @ 7928

26. Perforation record (interval, size, and number) 9024-9398	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9024-9398	3500 gals 7 1/2% SRA + 24 BS
		100,000 gals BS-40 + 150,000#
		16/20 Carbolite

28. PRODUCTION							
Date First Production 10/28/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/17/89	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 151	Gas - MCF 165	Water - Bbl. 145	Gas - Oil Ratio 1093
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 151	Gas - MCF 165	Water - Bbl. 145	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Used on lease	Test Witnessed By Greg Webb
---	--------------------------------

30. List Attachments Deviation Survey & E-logs

31. 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			
Signature <i>T.M. Young</i>	Printed Name NM Young	Title Drlg Super.	Date 11/20/89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 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 25 through 29 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1534 T. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates 3086 T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen 3502 T. Silurian _____
 T. Grayburg 4844 T. Montoya _____
 T. San Andres 5310 T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand 6115
 T. Drinkard _____ T. Bone Springs 7018
 T. Abo _____ T. _____
 T. Wolfcamp 9966 T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1500	1500	RdBd & Surf Rx				
1500	3100	1600	Anhy & Salt				
3100	5600	2500	Dolo & Sand				
5600	6200	600	Sand & Dolo				
6200	7200	1000	Sand				
7200	8400	1200	Dolo & Lime				
8400	8650	250	Sand				
8650	8900	250	Sand				
8650	8900	250	Dolo				
8900	9700	800	Sand				
9700	9850	150	Dolo				
9850	9950	100	Sand				
9950	10500	550	Dolo				
10500	10800	300	Lime				
10800	11400	600	Dolo & Lime				

NOV 71 1951
 AND
 DISTRICT OFFICE