

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. 30-025-30608
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG-6631

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Cal-Mon 15 State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator Harvey E. Yates Company		8. Well No. #1
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		9. Pool name or Wildcat Mescalero Escarpe <i>Bone Springs</i>
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>18S</u> Range <u>33E</u> NMPM Lea County		
10. Date Spudded 5/31/89	11. Date T.D. Reached 6/24/89	12. Date Compl. (Ready to Prod.) 7/26/89
13. Elevations (DF& RKB, RT, GR, etc.) 3926.4 GL		14. Elev. Casinghead 3926.4
15. Total Depth 9822	16. Plug Back T.D. 9760	17. If Multiple Compl. How Many Zones? N-A
18. Intervals Drilled By Rotary Tools 9780		Cable Tools 42
19. Producing Interval(s), of this completion - Top, Bottom, Name 9005-9431 Bone Springs		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL w/Micro & D-N w/G-R		22. 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
13 3/8	54.5	410	17 1/2	425 sks	Circ to Surface
8 5/8	32	3114	12 1/4	1950 sks	Circ to surface
5 1/2	17	9822	7 7/8	2100 sks	TOC @ 3400

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8766	8766

26. Perforation record (interval, size, and number) 9005-9431 9 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9005-9431	Acid w/3150 gals 7 1/2% & balls, Frac w/125,000 gals BS-45 & 100,000# 16/20 carbolite

PRODUCTION

28. Date First Production 7/27/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/30/89	Hours Tested 24	Choke Size N-A	Prod'n For Test Period	Oil - Bbl. 124	Gas - MCF 112	Water - Bbl. 10	Gas - Oil Ratio 903
Flow Tubing Press. n-a	Casing Pressure n-a	Calculated 24-Hour Rate	Oil - Bbl. 124	Gas - MCF 112	Water - Bbl. 10	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
E-logs & deviation survey

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 *N. M. Young* Printed Name NM Young Title Drilg Super. Date 8/1/89

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 1518
T. Salt
B. Salt
T. Yates 3077
T. 7 Rivers 3488
T. Queen 4242
T. Grayburg 4836
T. San Andres 5300
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. Delaware Sand 5934
T. Bone Springs 6922
T.
T.
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
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 Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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	Rd Bd & surface rx				
1500	3000	1500	Salt & anhy				
3000	5200	2200	Dolo & sand				
5200	5350	150	Sand				
5350	5900	550	Dolo & sand				
5900	6900	1000	Sand				
6900	8200	1300	Dolo & Lime				
8200	8700	500	Sand & Dolo				
8700	8950	250	Dolo				
8950	9550	600	Sand				
9550	9822	272	Dolo				
9822			TD				

RECEIVED
AUG 4 1939
OCC
CORAS OFFICE