

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

RECEIVED
OCT 30 1990

Form C-105
Revised 1-1-89

Blm
Adm
G&H

WELL API NO.	30-015-26457
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-689

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name SST
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. #3
2. Name of Operator Harvey E. Yates Company	9. Pool name or Wildcat Palmillo Bone Spring
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202	

4. Well Location Unit Letter C : 660 Feet From The North Line and 1747 Feet From The West Line Section 6 Township 19S Range 29E NMPM Eddy County
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10. Date Spudded 9/10/90	11. Date T.D. Reached 9/23/90	12. Date Compl. (Ready to Prod.) 10/17/90	13. Elevations (DF & RKB, RT, GR, etc.) 3389.2 GL	14. Elev. Casinghead 3389.2
15. Total Depth 7845	16. Plug Back T.D. 7797	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 7498-7620 (oa) Bone Springs				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL w/Micro & DN/GR				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	300	17 1/2	350	Circ to surface
8 5/8	32	1100	12 1/4	800	Circ to surface
5 1/2	17	7845	7 7/8	1450	TOC @ 300'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7394' SN	TA @ 7064'

26. Perforation record (interval, size, and number) 7498, 7531, 45, 52, 60, 7616, 18 & 20' (1 spf-8 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7498-7620 Amount and Kind Material Used Acidz w/3000 gals 10% NEEF Frac w/67k gals WF40 + 118,500# 16/20 Carbolite
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PRODUCTION

28. Date First Production 10/18/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (2" x 1 1/2" x 16' Cumble)				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/19/90	Hours Tested 24	Choke Size 0	Prod'n For Test Period Oil - Bbl. 70	Gas - MCF 63	Water - Bbl. 39 (load)	Gas - Oil Ratio 900	
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 70	Gas - MCF 63	Water - Bbl. 39	Oil Gravity - API - (Corr.) 36.6	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By Ray Coor	

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 Vickie Teel Printed Name Vickie Teel Title Prod. Sec. Date 10/29/90

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

Northwestern New Mexico

T. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	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	T. Gallup	T. Ignacio Ortiz
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. Delaware Sand	T. Todillo	T.
T. Dinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. ID - 7845	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Perm	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from	7498	No. 1, from	7620
No. 2, from		No. 2, from	
No. 3, from		No. 3, from	
No. 4, from		No. 4, from	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	feet
No. 2, from	feet
No. 3, from	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness	Lithology	From	To	Thickness	Lithology
0	1600	1600	Surf Rock & anhy				
1600	3430	1830	Dolo, Sand, Anhy & Chert				
3430	7260	3830	Lime & Chert				
7260	7670	410	Lime, Shale, Siltstone &				
7670	7845	175	Lime, Dolo & Chert				
(TD)							