

API #30-005-62591

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

RECEIVED

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG 4429
7. Unit Agreement Name Desert Rose Unit
8. Farm or Lease Name Desert Rose Unit
9. Well No. 3
10. Field and Pool, or Wildcat Unders. Penn For 13 Acres For Permian
12. County Chaves

1a. TYPE OF WELL

Bore

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

MAR 25 '88

2. Name of Operator

Yates Petroleum Corporation

O. C. D.

ARTESIA OFFICE

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Location of Well

F

LOCATED 1980

FEET FROM THE North

1980

UNIT LETTER

THE West LINE OF SEC. 11 TWP. 9S RGE. 26E

15. Date Spudded
2-19-8816. Date T.D. Reached
3-8-8817. Date Compl. (Ready to Prod.)
3-21-8818. Elevations (DF, RKB, RT, GR, etc.)
3840.6' GR

19. Elev. Casinghead

20. Total Depth
6200'21. Plug Back T.D.
6123'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools X

Cable Tools

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

6076-6080' Penn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/LDT; DLL

27. 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
20"		40'	26"	Redi-Mix	Part IP-2
8-5/8"	24#	1125'	12-1/4"	575 SX	4-1-88
4-1/2"	10.5#	6200'	7-7/8"	625 SX	comp + BK

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	6014'

31. Perforation Record (Interval, size and number)

6076-80' w/16 .42" Holes (4 SPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6076-80'	w/1000g. 7 1/2% acid.
	SF w/18000g. X-Linked gel wtr,
	32500# 20/40 sd.

PRODUCTION								Well Status (Prod. or Shut-in)
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)					SIWOPLC	
3-21-88		Flowing						
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio	
3-21-88	24	1/2"	→	-	520	-	-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)		
70	PKR	→	-	520	-	-		

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

Vented - Will be sold

Test Witnessed By
Don Mayberry

35. List of Attachments

Deviation Survey, Logs

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 *[Signature]*

TITLE Production Supervisor

DATE 3-23-88

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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 _____
T. Salt _____
U. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1106
T. Glorieta 2252
T. ~~Paddock~~/YESO 2320
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo 4521
T. Wolfcamp 5198
T. Penn. Clastic 5962
T. Cisco (Bough C) 5788

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss 6082
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
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. Todillo _____
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 Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

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	40	40	Surface, Rock				
40	811	771	Redbeds, Anhy				
811	1306	495	Anhy				
1306	1794	488	Anhy, Dolo				
1794	2008	214	Anhy				
2008	2386	378	Dolo, Anhy				
2386	2898	512	Dolo, Sd, Lm				
2898	3740	842	Anhy, Dolo Sd				
3740	4468	728	Anhy, Dolo, Sd, Sh				
4468	4550	82	Sh, Anhy, Dolo				
4550	4628	78	Sh, Anhy				
4628	4980	352	Shale				
4980	5348	368	Sh, Sd				
5348	6110	762	Sh, Lm				
6110	6200	90	Sh, Lm, Sd				

Walters

DRILLING INC.

P. O. BOX 717

FARMINGTON, NEW MEXICO 87499

(505) 327-5218

RECEIVED

Yates Petroleum Company ✓
207 S. 4th Street
Artesia, New Mexico 88210

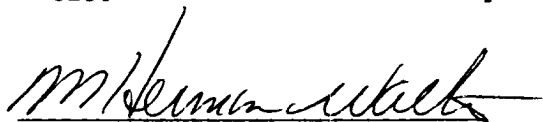
MAR 25 '88

O. E. D.
ARTESIA OFFICE

Re: Desert Rose Unit #3

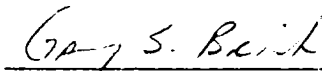
Deviation Survey

<u>Depth</u>	<u>Degrees</u>
549'	1°
1125'	3/4°
1639'	3/4°
2134'	3/4°
2631'	3/4°
3134'	1°
3629'	1°
4207'	3/4°
4710'	1°
5150'	1/2°
5661'	1 1/4°
6200'	1 1/2°



M. Herman Walters
President

Subscribed and sworn before me on this 16th day of March, 1988.



Gary S. Brink
San Juan County, New Mexico
My Commission Expires August 15, 1989.