

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.

30-015-27759

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Sara AHA

8. Well No.

9

9. Pool name or Wildcat

South Dagger Draw U/Penn

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

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line

Section 15 Township 20S Range 24E NMPM Eddy County

10. Date Spudded

11-29-93

11. Date T.D. Reached

12-23-93

12. Date Compl. (Ready to Prod.)

1-24-94

13. Elevations (DF & RKB, RT, GR, etc.)

3657' GR

14. Elev. Casinghead

15. Total Depth

7900'

16. Plug Back T.D.

7804'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-7900'

Cable Tools

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

7708-7716' Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT

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
20"		40'	26"	Redi-mix	
9-5/8"	36#	1112'	14-3/4"	825 sx - circulated	
7"	23# & 23#	7856'	8-3/4"	1525 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7498'	

26. Perforation record (interval, size, and number)

7708-7716' w/8 - .42" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

7708-7716'

w/7000 gals 20% NEFE acid

PRODUCTION

28. Date First Production 1-24-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-15-94	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 215	Gas - MCF 3000	Water - Bbl. 1049	Gas - Oil Ratio 13953
Flow Tubing Press. 240	Casing Pressure 420	Calculated 24-Hour Rate	Oil - Bbl. 215	Gas - MCF 3000	Water - Bbl. 1049	Oil Gravity - API - (Corr.) 41°	

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

Sold - connected to Dagger Draw Processing Plant 1-24-94

Test Witnessed By

Ron Beasley

30. List Attachments

DST's, Deviation Survey, 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 Juanita Goodlett

Printed

Name Juanita Goodlett

Title Production Supv Date 2-16-94

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 _____ T. Canyon _____ 7478
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 474 T. Simpson _____
 T. Glorieta _____ 1994 T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs LM _____ 3300
 T. Abo _____ T. _____
 T. Wolfcamp Lime _____ 5421 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	40	40	Surface				
40	1446	1406	Redbeds, Anhy, Dolo				
1446	3515	2069	Dolo				
3515	3708	193	Dolo, LS, Sh				
3708	3912	204	LS, Sh				
3912	5184	1272	Lime				
5184	5322	138	LS, Sh				
5322	5445	123	LS, Sh, Dolo				
5445	5902	457	LM, Sh, Cht, Dolo				
5902	6550	648	Dolo, Sh				
6550	7580	1030	LS, Sh				
7580	7900	320	Dolo				