

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

JAN 31 1992

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

WELL API NO.
30-015-26861

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

John AGU

8. Well No.

5

9. Pool name or Wildcat

South Dagger Draw U/Penn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG OFFICE

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 (505) 748-1471

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter F: 1980 Feet From The North Line and 1980 Feet From The West Line

Section 14 Township 20S Range 24E NMPM Eddy County

10. Date Spudded 12-8-91 11. Date T.D. Reached 12-29-91 12. Date Compl. (Ready to Prod.) 1-5-92 13. Elevations (DF& RKB, RT, GR, etc.) 3625' GR 14. Elev. Casinghead

15. Total Depth 8153' 16. Plug Back T.D. 8050' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7635-7763' Canyon 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/LDT; DLL 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#	1138'	14-3/4"	1000 sx	
7"	23# & 26#	8152'	8-3/4"	1765 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7860	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
7635-7763' w/52 .50" Holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		7635-7763'	w/23400g.20% HCL + 700#
			Block.

28. PRODUCTION							
Date First Production 1-5-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-5-92	Hours Tested 6	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 127	Gas - MCF 370	Water - Bbl. 715	Gas - Oil Ratio 2913
Flow Tubing Press. 190	Casing Pressure 200	Calculated 24-Hour Rate	Oil - Bbl. 508	Gas - MCF 1480	Water - Bbl. 2860	Oil Gravity - API - (Corr.) 41°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - connected to pipeline 1-5-92 Test Witnessed By Norbert McCaw

30. List Attachments
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 1-30-92

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 Lm 7528
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 505	T. Simpson _____
T. Glorieta 2052	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs Lm 3289
T. Abo Green Sh 5272	T. 3rd B.S. Sd 4868
T. Wolfcamp Lm 5697	T. Canyon Dolo. 7635
T. Penn _____	T. B. Canyon Dolo. 7804
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	6740	7190	450	Sh, SS
40	805	765	Anhy, Lm	7190	7500	310	Sh, SS, LS
805	1138	333	Anhy	7500	7650	150	Sh, LS
1138	2060	922	Dolo	7650	7820	170	Dolo
2060	4005	1945	Lm, Dolo	7820	8050	230	LS, Sh, SS
4005	4064	59	LS, Sh, Cht	8050	8153	103	LS, Sh
4064	4920	856	Dolo				
4920	5130	210	Dolo, SS, LS				
5130	5680	550	Dolo, Sh				
5680	5740	60	Dolo, LS				
5740	5950	210	LS, Sh				
5950	6180	230	LS, Sh, Dolo				
6180	6360	180	LS, SS, Sh				
6360	6570	210	LS				
6570	6740	170	Dolo, Sh				