

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

clsf
Bm
Sx
Bm

WELL API NO. 30-005-62668
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG 9154

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER TIGHT HOLE!

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER RECEIVED

2. Name of Operator
Yates Petroleum Corporation

APR 04 '89

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

O. C. D.

4. Well Location
Unit Letter K: 1980 Feet From The South Line and 1980 Feet From The West Line

Section 36 Township 9S Range 26E NMPM Chaves County

10. Date Spudded 2-25-89 11. Date T.D. Reached 3-13-89 12. Date Compl. (Ready to Prod.) 3-21-89 13. Elevations (DF & RKB, RT, GR, etc.) 3870' GR 14. Elev. Casinghead

15. Total Depth 6450' 16. Plug Back T.D. 6384' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 6061-6090' Ordovician 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run LDT/CNL; DLL/MSFL; LSS 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	
8-5/8"	24#	1225'	12 1/2"	600 sx	
5 1/2"	15.5#	6450'	7-7/8"	900 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	5980'	5980'

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

6061-6090' w/18 .42" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6061-6090'	w/2000g. 15% NEFE acid.

28. PRODUCTION

Date First Production 3-21-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC		
Date of Test 3-21-89	Hours Tested 11	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1788	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 1100 psi	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 3900	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Will be sold

Test Witnessed By
Don Mayberry

30. List Attachments

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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 3-31-89

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 _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1240
T. Glorieta 2382
T. ~~Phadock~~/ YESO 2454
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo 4626
T. Wolfcamp 5298
T. Penn Clastic 5896
T. Cisco (Bough C) 5808

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss 6004
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Ordovician 6050
T. PrePermian 6416
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 _____
T. _____
T. _____
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.....

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	640	640	Surface	4322	4614	292	Anhy, Dolo
640	1230	590	Lm, Anhy	4614	5308	694	Sh, Dolo
1230	1394	164	Anhy, Dolo, Sh	5308	5910	602	LS, Sh
1394	1692	298	Anhy, Dolo	5910	6020	110	LS, Sh, Sd
1692	1850	158	Dolo, Anhy, Sh	6020	6148	128	Cht, LS, Sh, Anhy
1850	1912	62	LS, Dolo	6148	6340	192	Dolo, LS
1912	2200	288	LS, Tr. Sh	6340	6450	110	Cht, Dolo, Granite
2200	2306	106	LS, Dolo, Anhy				
2306	2700	394	SS, Anhy, Dolo, Sh, LS				
2700	2870	170	Dolo, Anhy, Sh				
2870	3238	368	Anhy, Dolo, Sh, Sd				
3238	3600	362	Dolo, Anhy, Sh				
3600	3836	236	Dolo, Anhy				
3836	3880	44	Dolo, Anhy, Salt				
3880	4216	336	Dolo, Anhy, Sd				
4216	4322	106	Salt, Dolo, Anhy				

Walters

DRILLING INC.

P. O. BOX 717

FARMINGTON, NEW MEXICO 87499

(505) 327-5218

RECEIVED

APR 04 '89

C. C. D.
ARTESIA, OFFICE

March 21, 1989

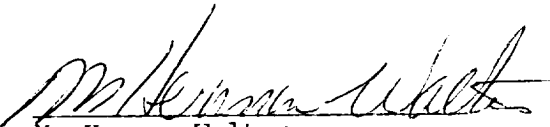
Yates Petroleum Company
105 South 4th St.
Artesia, New Mexico 88210

Re: Energy "AFY" State #2

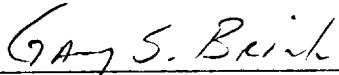
Deviation Survey

<u>Depth</u>	<u>Degrees</u>
520'	$\frac{1}{2}^{\circ}$
1017'	1°
1225'	$1\frac{1}{4}^{\circ}$
1535'	$3\frac{3}{4}^{\circ}$
2005'	$\frac{1}{2}^{\circ}$
2504'	$\frac{1}{2}^{\circ}$
3005'	$\frac{1}{2}^{\circ}$
3506'	$1\frac{1}{8}^{\circ}$
4002'	$3\frac{3}{4}^{\circ}$
4499'	$1\frac{1}{2}^{\circ}$
4961'	$3\frac{3}{4}^{\circ}$
5496'	1°
6006'	$1\ 3\frac{3}{4}^{\circ}$
6450'	2°

RECEIVED
MAR 27 1989


M. Herman Walters
President

Subscribed and sworn before me on this 21st day of March, 1989.


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