

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 20811

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 5686	

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

RECEIVED

7. Unit Agreement Name

8. Farm or Lease Name

Squash Blossom State

9. Well No.

1

10. Field and Pool, or Wildcat

S. Bisti-Gallup Oil Est.

12. County

San Juan

b. TYPE OF COMPLETION

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

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Location of Well

UNIT LETTER N LOCATED 760 FEET FROM THE South LINE AND 1980 FEET FROMTHE East LINE OF SEC. 36 TWP. 24N RGE. 10W NMPM

15. Date Spudded

8-31-88

16. Date T.D. Reached

10-6-88

17. Date Compl. (Ready to Prod.)

10-31-88

18. Elevations (DF, RKB, RT, GR, etc.)

6928' GR

19. Elev. Casinghead

20. Total Depth

5200'

21. Plug Back T.D.

5157'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

4992-5022' Gallup 4544-4850

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Spectral Density Log; Induction Guard Log

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	268'	12-1/4"	180 SX	
4-1/2"	9.5#	5198'	7-7/8"	4065 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4418'	-

31. Perforation Record (Interval, size and number)

4992-5022' w/20 .40" Holes

4544-4850' w/26 .40" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4992-5022'	w/1000g. acid. SF w/50000g.
	gel KCL wtr, 90000# 20/40 sd.
4544-4850'	w/2000g. 7 1/2% acid. SF w/70000g.
	gel KCL wtr+120000# 20/40 sd.

33. PRODUCTION

Date First Production 10-29-88		Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 10-31-88	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil -- Bbl. 70	Gas -- MCF 20	Water -- Bbl. 50 BLW	Gas -- Oil Ratio 285	
Flow Tubing Press. -	Casing Pressure -	Calculated 24- Hour Rate →	Oil -- Bbl. 70	Gas -- MCF 20	Water -- Bbl. 50 BLW	Oil Gravity -- API (Corr.) 39°		

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

Vented

Test Witnessed By

Bud Crane

35. List of Attachments

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.

Signature

TITLE Production Supervisor

DATE 11-1-88

This form is to be filled 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 radioactivity 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 depth shall also be reported. For multiple completions, Items 30 through 34 shall be repeated for each zone. The form is to be filled in quadruplicate except on steel head, where six copies are required, for Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Chaco <u>Kirtland</u> _____	909	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Chaco <u>Fruitland</u> _____	1125	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	1356	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	2104	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	2657	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	3787	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	3933	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	4791	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____		T. Granite _____
T. Paddeock _____	T. Ellenburger _____	T. Dakota _____		T. Lewis _____ 1528
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____		T. Chacra _____ 1713
T. Tubb _____	T. Granite _____	T. Todillo _____		T. Lwr Mancos _____ 5072
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____		T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____		T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____		T. _____
T. Penn. _____	T. _____	T. Permian _____		T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____		T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	80	80	Surface, Rock				
80	450	370	Shale, SS				
450	570	120	Shale				
570	810	240	SS, Shale				
810	960	150	Shale				
960	1020	60	SS, Shale				
1020	1170	150	Shale				
1170	1800	630	SS, Shale				
1800	1890	90	Shale				
1890	1980	90	SS, Shale				
1980	2070	90	Shale				
2070	4080	2010	Shale, SS				
4080	4350	270	Shale				
4350	5200	850	Shale, SS				