

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL

BPM

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

RECEIVED

TYPE OF COMPLETION

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

SEP 21 1982

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

IT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 16 TWP. 10S RGE. 25E

Date Spudded

9-1-82

Date T.D. Reached

9-8-82

Date Compl. (Ready to Prod.)

9-18-82

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

3518.5' GR

19. Elev. Casinghead

Total Depth

4500'

21. Plug Back T.D.

4460'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4500'

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

3841-55' Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDC; DLL

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
10-3/4"	40.5#	564'	14-3/4"	500	
8-5/8"	24#	665'	9-7/8"	500	
4-1/2"	9.5#	4500'	7-7/8"	750	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3788'	3790'

31. Perforation Record (Interval, size and number)

3841-55' w/10 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3841-55'	w/1000 g. 7 1/2% acid.
	SF w/30000 g. gel KCL wtr.
	50000# 20/40 sd.

33. PRODUCTION

34. First Production		35. Production Method (Flowing, gas lift, pumping - Size and type pump)				36. Well Status (Prod. or Shut-in)	
9-18-82		Flowing				SIWOPLC	
37. Date of Test	38. Hours Tested	39. Choke Size	40. Prod'n. For Test Period	41. Oil - Bbl.	42. Gas - MCF	43. Water - Bbl.	44. Gas - Oil Ratio
9-18-82	3	1/2"		-	225	-	-
45. Flow Tubing Press.	46. Casing Pressure	47. Calculated 24-Hour Rate	48. Oil - Bbl.	49. Gas - MCF	50. Water - Bbl.	51. Oil Gravity - API (Corr.)	
275	Packer		-	1800	-	-	

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

Vented - Will be sold

Test Witnessed By

Bill Hansen

53. List of Attachments

Deviation Survey

54. 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

Julia Anita Doolittle

TITLE

Engineering Secretary

DATE

9-21-82

10-1000

[illegible]

INDICATE FORMATION TYPES IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

Sutton, John New Mexico

T. Anby	T. Campen	T. Oje Alamo	T. Penn. "TP"
T. Salt	T. Strawn	T. Kilmack Portland	T. Penn. "SP"
B. Salt	T. Aloka	T. Piedmont Chills	T. Penn. "LP"
T. Yates	T. Missa	T. Cliff House	T. Le Chaville
T. 7 Rivers	T. Devonian	T. Memphis	T. Madison
T. Queen	T. Schurley	T. Pointe La Pout	T. Elbert
T. Graylamp	T. Monterey	T. Mansuet	T. McCracken
T. San Andres	T. Sargass	T. Galleg	T. Ignacio Gato
T. Glorietta	T. McKee	Hess Greenhorn	T. Granite
T. Paddock	T. Elberbinger	T. Dakota	T. ...
T. Elmery	T. Cr. Wash.	T. Morison	T. ...
T. Tubb	T. Granite	T. Tootle	T. ...
T. Brinkard	T. Volcanic Sand	T. Ercols	T. ...
T. Abo	T. Bone Springs	T. Winata	T. ...
T. Wolfcamp	T. ...	T. Charlie	T. ...
T. Penn.	T. ...	T. Petaluma	T. ...
T. Cisco (though C)	T. ...	T. Penn. "AP"	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	639	639	Surface, Redbeds				
639	1438	799	Anhydrite, Dolomite, Limestone				
1438	3600	2162	Sandstone, Anhydrite, Salt				
3600	4242	642	Sandstone, Shale				
4242	4500	258	Shale, Limestone				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 247, ARTESIA (505) 765-6651

ARTESIA, NEW MEXICO 88210

RECEIVED

SEP 23 1982

**O. C. D.
ARTESIA, OFFICE**

September 21, 1982

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RE: Bitter Lake PX State #1
660' FSL & 660' FWL
Sec. 16, T10S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
564'	1/4°
675'	1/2°
1000'	1/4°
1565'	1/4°
2098'	1/4°
2530'	1/4°
3303'	1/4°
3827'	1/2°
4240'	3/4°
4500'	1/4°

Very truly yours,


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 21st day of September, 1982.

