

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2018
SANTA FE, NEW MEXICOWELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG 2622

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. Farm or Lease Name
2. Name of Operator	Yates Petroleum Corporation	9. Well No.
3. Address of Operator	207 South 4th St., Artesia, NM 88210	10. Field and Pool, or Wildcat
4. Location of Well	UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>550</u> FEET FROM <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>9S</u> RGE. <u>24E</u> NMPM	12. County
15. Date Spudded	1-19-85	16. Date T.D. Reached
17. Date Compl. (Ready to Prod.)	2-25-85	18. Elevations (DF, RKB, RT, GR, etc.)
19. Elev. Casinghead	3554.7' GR	20. Total Depth
21. Plug Back T.D.	4089½'	22. If Multiple Compl., How Many
23. Intervals Drilled By	Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion — Top, Bottom, Name	3450-3571' Abo	25. Was Directional Survey Made
26. Type Electric and Other Logs Run	CNL/FDC; DLL	27. Was Well Cored
28. CASING RECORD (Report all strings set in well)		

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		60'	26"		
8-5/8"	24#	841'	12-1/4"	525 sx	
4-1/2"	9.5#	4150'	7-7/8"	750 sx	

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4498'	4498'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3450-3571' w/20 .42" Holes (2 SPF)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3450-3571'	w/2000g. 7½% acid + ball
		sealers. SF w/40000g. gel
		KCL + 80000# 20/40 sd.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
2-25-85		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
2-25-85	3	3/8"		-	101	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
225#	PKR		-	810	-	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented — Will be sold	David Weaver

35. List of Attachments
Deviation Survey

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.		
SIGNED <u>David Weaver</u>	TITLE <u>Production Supervisor</u>	DATE <u>2-26-85</u>

Post ID-2
3-8-85
Comp & DR

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 30 through 34 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 630
T. Glorieta 1280
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo 3420
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
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 Qtzte _____
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 _____
No. 5, from _____ to _____
No. 6, from _____ to _____

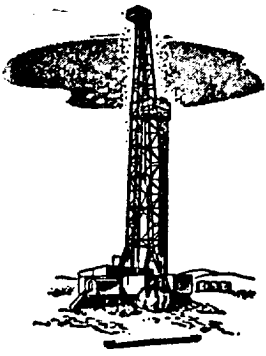
IMPORTANT WATER SANDS

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	218	218	Surface, Redbeds				
218	560	342	Redbeds				
560	1520	960	Anhydrite				
1520	2853	1333	Anhydrite, Salt				
2853	3418	565	Anhydrite, dolomite				
3418	4033	615	Dolomite, Shale				
4033	4150	117	Shale				



L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 872x / ARTESIA, NEW MEXICO 88210
470

January 29, 1985



Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Harvest ABR State #1
660' FNL & 660' FEL
Sec. 36, T9S, R24E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
695'	1/4°
841'	1°
1353'	1°
1602'	1/2°
2103'	1/2°
2601'	1/2°
2727'	3/4°
3349'	3/4°
3876'	1/2°
4150'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 29th day of January, 1985.

NOTARY PUBLIC