

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	4
OPERATOR	1

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

1. TYPE OF WELL Bohm
OIL WELL ☒ GAS WELL ☒ DRY ☐ OTHER APR 6 19822. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER O.C.D.
Name of Operator Yates Petroleum Corporation /
Address of Operator 207 South 4th St., Artesia, NM 88210
Location of Well ARTESIA, OFFICE

7. Unit Agreement Name
8. Form or Lease Name <u>Nix PK</u>
9. Well No. <u>2</u>
10. Field and Pool, or Wildcat <u>Atoka Yeso</u>

11. LETTER 0 LOCATED 430 FEET FROM THE South LINE AND 1760 FEET FROM12. County Eddy
13. East 27 LINE OF SEC. 18S TWP. 26E RGE. 26E NMPM14. Date Spudded 11-4-81 15. Date T.D. Reached 11-15-81 16. Date Compl. (Ready to Prod.) 3-25-82 17. Elevations (DF, RKB, RT, GR, etc.) 3344' GR 18. Elev. Casinghead19. Total Depth 3600' 20. Plug Back T.D. 3564' 21. If Multiple Compl., How Many
22. Intervals Drilled By Rotary Tools 0-3600' Cable Tools23. Producing Interval(s), of this completion - Top, Bottom, Name
2642-2972'; 3230-3418' Abo24. Was Directional Survey Made
No25. Type Electric and Other Logs Run
Gamma Ray-Neutron26. Was Well Cored
No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	1113'	9-1/2"	550	
4-1/2"	9.5#	3580'	6-1/4"	350	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	2610'	

1. Perforation Record (Interval, size and number)

3230-3418' w/22 .50" holes
2642-2972' w/45 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3230-3418'	w/2000g. 15% acid, 40000g. gel
	KCL wtr, 10000#-100 mesh, 90000#
2642-2972'	20/40 sd. 2nd zone: w/2000g. 15% acid, 80000g. gel KCL wtr, 15000#
	100 mesh & 160000# 20/40 sd

3. PRODUCTION

Date First Production 3-25-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-5-82	12	-		4	5	92	1250/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		4	5	92	37°	

4. Disposition of Gas (Sold, used for fuel, vented, etc.)
SoldTest Witnessed By
Johnny Morgan

5. List of Attachments

Deviation Survey

6. 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 [Signature] TITLE Engineering Secretary DATE 4-6-82

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 quadruplicate 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1058	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 2572	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
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	550	550	Surface, Gravel, Redbeds, Sand				
550	1550	1000	Shale, Lime, Anhydrite, Redbeds				
1550	1880	330	Lime, Anhydrite				
1880	3600	1720	Anhydrite, Lime, Shale				

STEWART BROTHERS DRILLING CO. - DRIFT RECORD

Client:

VATES PETROLEUM CORP.

Well #:

NIX PK #2

Depth Ft.	Incl.	Date	Comment	Driller
500	$\frac{1}{2}$	11/5/81		MARTIN ZAMORA
1000	$\frac{3}{4}$	11/6/81		JEFF NESS
1500	$1\frac{1}{4}$	11/9/81	RECEIVED	MARTIN ZAMORA
2000	$2\frac{1}{2}$	11/10/81	JAN 18 1982	PAUL LENO
2500	$2\frac{3}{4}$	11/11/81	C.C.D. ARTIFICIAL CHARGE	JEFF NESS
3000	$2\frac{3}{4}$	11/12/81		PAUL LENO
3500	2	11/14/81		MARTIN ZAMORA
3600	2	11/15/81		PAUL LENO

CERTIFICATION

Stephen M. Stewart
Pusher

1/14/82
Date

Appeared before me this date to certify and affirm the above to be a true and accurate record.



Notary