

STATE OF NEW MEXICO
DEPARTMENT OF MINERALS

OIL CONSERVATION DIVISION

P. O. BOX 2088

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	

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

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

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

IT LETTER BC LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROMWest LINE OF SEC. 21 TWP. 14S RGE. 33E NMPMDate Spudded
9-30-8216. Date T.D. Reached
11-2-8217. Date Compl. (Ready to Prod.)
1-9-8318. Elevations (DF, RKB, RT, GR, etc.)
4218.6' GRTotal Depth
10425'21. Plug Back T.D.
10329'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0-10425'

Cable Tools

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

9775-9816'; 9891-9940'; 9973-10017'; 10044-61', Permo Penn

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

CNL/FDC; DLL

27. 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
13-3/8"	48#	450'	17-1/2"	450	
8-5/8"	32#	4193'	12-1/4"	2250	
5-1/2"	17#	10425'	7-7/8"	1000	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10114'	

Perforation Record (Interval, size and number)

9975-9816' w/11 .42" holes
9891-9940' w/15 .45" holes
9973-10017' w/10 .48" holes
10044-61' w/10 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9975-9816'	w/2500g. 15% acid + balls.
9891-9940'	w/2500g. 15% acid + balls.
9973-10017'	w/2500g. 15%, 10000g. 20# acid
10044-61'	spot'd acid

PRODUCTION

First Production 12-13-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-9-83	Hours Tested 24	Choke Size Open	Prod'n. For Test Period →	Oil - Bbl. 281	Gas - MCF 175	Water - Bbl. 45	Gas - Oil Ratio 623/1
Test Tubing Press. 75#	Casing Pressure 75#	Calculated 24-Hour Rate →	Oil - Bbl. 281	Gas - MCF 175	Water - Bbl. 45	Oil Gravity - API (Corr.) 42.7°	
Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Darrell Atkins	

List of Attachments

Deviation Survey

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 Juanita GoodlettTITLE Production SupervisorDATE 1-13-83

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C.C.D.
HOBBS OFFICE

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

Northwestern New Mexico

T. Rustler 1702	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Anhy	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
B. Salt	T. Miss	T. Cliff House	T. Leadville
T. Yates 2650	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers	T. Silurian	T. Point Lookout	T. Elbert
T. Queen 3420	T. Montoya	T. Mancos	T. McCracken
T. Grayburg	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. San Andres 4023	T. McKee	Base Greenhorn	T. Granite
T. Glorieta	T. Ellenburger	T. Dakota	T.
T. Paddock	T. Gr. Wash	T. Morrison	T.
T. Blinbry	T. Granite	T. Todilto	T.
T. Tubb 7001	T. Delaware Sand	T. Entrada	T.
T. Drinkard	T. Bone Springs	T. Wingate	T.
T. Abo 7748	T. XX Marker 9302	T. Chinle	T.
T. Wolfcamp LS 9112	T.	T. Permian	T.
T. Penn.	T.	T. Penn. "A"	T.
T. Cisco (Bough C) 9988	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	576	576	Surface, Redbeds				
576	2590	2014	Redbeds, Salt				
2590	2936	346	Anhydrite				
2936	4526	1590	Anhydrite, Lime				
4526	5278	752	Lime, Dolomite				
5278	5866	588	Dolomite				
5866	7540	1674	Dolomite, Lime				
7540	8354	814	Lime, Dolomite, Shale				
8354	9940	1586	Lime, Shale				
9940	10425	485	Shale, Dolomite				

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NAME OF OPERATOR	
LOCATION	
LAND OFFICE	
TRANSPORTER	
OPERATOR	
PRODUCTION OFFICE	

Yates Petroleum Corporation

Address 207 South 4th St., Artesia, NM 88210

Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☒	
Recompletion ☐	
Change in Ownership ☐	
Change in Transporter of:	
Oil ☐	Dry Gas ☐
Casinghead Gas ☐	Condensate ☐

If change of ownership give name
and address of previous ownerTHIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR

4-1-83

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Woodpecker SY State	4	Saunders Permo Upper Penn	State, Federal or Fee State	LG-814

Location	Unit Letter	Feet From The	North Line and	1980	Feet From The	West
	C	660				
Line of Section	21	Township	14S	Range	33E	County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Co.	Box 159, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum Co.	P.O. Box 1589, Tulsa, OK 74101
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit Sec. Twp. Rge.	Yes 1-17-83

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Resv. ☐	Diff. Resv. ☐
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
9-30-83	1-9-83	10425'	10329'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4218.6' GR	Permo Penn	9775'	10114'					
Perforations			Depth Casing Shoe					

9975-10061'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	450'	450
12-1/4"	8-5/8"	4193'	2250
7-7/8"	5-1/2"	10425'	1000
	2-7/8"	10114'	

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

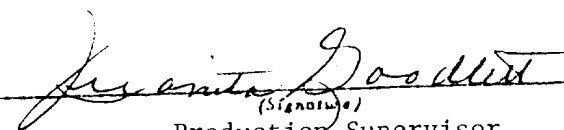
(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
12-13-82	1-9-83	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	75#	75#	Open
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
326	281	45	175

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given
above is true and complete to the best of my knowledge and belief.

Production Supervisor

(Title)

1-13-83

(Date)

OIL CONSERVATION DIVISION

APPROVED JAN 17 1983, 19

BY ORIGINAL SIGNED BY
JERRY SEXTON
TITLE DISTRICT 1 SUPR.

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviat tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

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NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th StreetFIELD _____ LEASE Woodpecker SY State WELL NO. 4LOCATION Section 21-14S-33E, Lea County, New Mexico

DEVIATION RECORD

	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
1	450	1/2	7,760	1/2	10,425	2		
2	810	1	7,877	3/4				
3	1,316	1-1/4	8,064	1				
4	1,695	1	8,185	1				
5	2,187	1	8,374	1-1/4				
6	2,684	1	8,496	1-1/4				
7	2,760	1	8,650	1-3/4				
8	3,260	1-1/4	8,806	2				
9	3,745	1	8,910	2-1/2				
10	4,193	1	9,023	2-3/4				
11	4,629	1	9,086	2-1/4				
12	4,900	1/2	9,146	2-1/4				
13	5,425	3/4	9,205	2-1/4				
14	5,921	3/4	9,330	2-1/4				
15	6,194	3/4	9,548	2-1/4				
16	6,695	1	9,887	1-3/4				
17	7,158	1/2	10,250	1-1/2				

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature

The Ard Drilling Company, Inc.

Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting as the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature

Drilling Superintendent

Title

Sworn and Subscribed to before me, this the 16 day of November, 1982Notary Public in and for Midland County,
Texas,

My Commission Expires:

09-10-84

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ACD.
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