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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT

Form C-105
Revised 1-1-65

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

MAR 25 1976

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
O. C. C.
ARTESIA, OFFICE

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 South 4th Street - Artesia, NM 88210

4. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 24 TWP. 17S RGE. 25E NMPM

15. Date Spudded

8-16-75

16. Date T.D. Reached

9-6-75

17. Date Compl. (Ready to Prod.)

11-30-75

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

3450' GR

19. Elev. Casinghead

20. Total Depth

8406

21. Plug Back T.D.

8243' 6000

22. If Multiple Compl., How Many

Many

23. Intervals Drilled By

Rotary Tools

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

6530-6600' Penn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

S-DLL/RXO and CNL/PDC

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
13-3/8"	48#	369'	17 1/2"	250 sacks	
8-5/8"	24#	1262'	12 1/2"	1325 sacks	
4 1/2"	11.6#&10.5#	8277'	7-7/8"	545 sacks	

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8116' 6472'	6472'

31. Perforation Record (Interval, size and number)

6530-6600 - 30 - .032" shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6530-6600	2000g 15% DS-30 acid & CO2
6530-6600	12500 gal 20% Dolotrol acid.

33.

PRODUCTION

Date First Production 11-30-75
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) SI WOPLC
Date of Test 11-30-75
Hours Tested 24
Choke Size 1/2"
Prod'n. For Test Period TSTM
Oil - Bbl. 490
Gas - MCF 490
Water - Bbl. Trace
Gas - Oil Ratio -
Flow Tubing Press. 68
Casing Pressure Pkr
Calculated 24-Hour Rate TSTM
Oil - Bbl. 490
Gas - MCF 490
Water - Bbl. Trace
Oil Gravity - API (Corr.) -

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

Vented

Test Witnessed By

H. S. Apple

35. List of Attachments

Diagrammatic Sketch, Form C-102, Deviation Survey and DST's

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

Eddie L. Washburn

TITLE

Engineer

DATE 3-24-76

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 7638	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 7936	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 820	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2135	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 4162	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 5338	T. Morrow 8094	T. Chinle	T.
T. Penn. 6530	T. Chester 8264	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	Surface, gravel and red bed				
380	871	491	Anhydrite				
871	1160	289	Sand and Anhydrite				
1160	1305	145	Anhydrite and Lime				
1305	1602	297	Lime				
1602	1789	187	Lime and Sand				
1789	4250	2461	Lime				
4250	4455	205	Lime and Shale				
4455	5356	901	Lime				
5356	6581	1225	Lime and Shale				
6581	6696	115	Lime				
6696	8171	1475	Lime and Shale				
8171	8253	82	Lime				
8253	8406	153	Lime and Shale				

Yates Petroleum Corporation
City of Artesia, "EQ" No. 1 Com.
1650' FSL & 1980' FEL of Section 24-17S-25E
Eddy County, New Mexico

DRILL STEM TEST

DST #1 - 6435-6650' (Cisco) - TO 20"; SI 80", TO 60", SI 240".
Recovered: - 420' GCDM. Sampler: - 200#, .65 cfg, 450 cc DF.
Pressures: - HP 3079-3079; IFP 292-212; ISIP 2387; FFP 212-212;
FSIP 2387.

DIAGRAMMATIC SKETCH OF PROPOSED DUAL COMPLETION

YATES PETROLEUM CORP.

City of Artesia "EQ" No. 1 Com.

1980 FEL 1650 FSL Sec. 24-175-25E

Eddy County, New Mexico

Spudded: 8-16-75
TD reached: 9-6-75
Morrow Compl. 9-18-75
U. Penn. Compl. 10-27-75

Top San Andres @ 820' KB

Base Artesian Zone @ 1164' KB

Top of Penn @ 6530' KB

U. PENN GAS ZONE

Flowed 490 mcfpd

Top of Morrow @ 8094' KB

Morrow GAS ZONE

AOFP 2161 mcfpd

1509' 4 1/2" 11.6" K-L + 6002' 4 1/2" 10.5" K-S +
788' 4 1/2" 11.6" K-L, total 8299' set @ 8277'
Cmtd w/ 225 sx CI C + 220 sx Halc0-lite +
100 sx CI H w/ 0.5% CFR-2 + 5" KCI

Tbg. Completed in Upper Penn.

17 1/2" hole to 375' KB

13 3/8" 48" Csg set @ 369' KB

Cmtd. w/ 250 sx. circ. to surface

12 1/4" hole to 1264' KB

8 5/8" 24" set @ 1262' KB.

Cmtd. w/ 1325 sx. circ. to surface

Top of cement @ 5980' KB

4 1/2" x 2" Guiberson UNI VI Packer
set @ 6472' KB.

Perf 6530-40, 6595-6600 32" 30 holes
Trtd 2000g 15% DS30
Trtd 12500g 20% Dolotrol

Retrievable Bbridge Plug @ 6800' KB
4 1/2" x 2" Guiberson UNI-6 Pkv @ 3116' KB
w/ Blanking Plug; On-off Tool @ 8114' KB
(Profile 1.875" BP Receptacle).

Perf 8133-8139 34" 25 holes

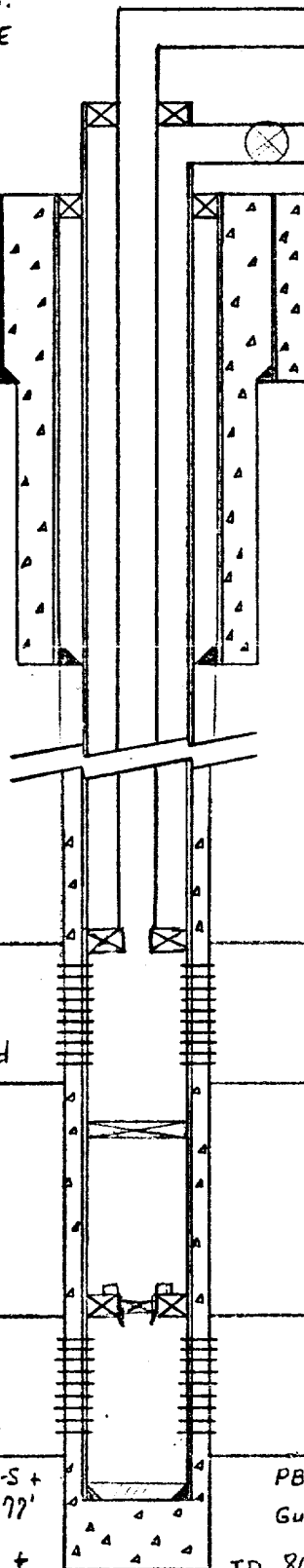
Trtd 1000g 7 1/2% MSA w/ N₂

Frac'd 15000# 20/40 in 10000g MSA w/ CO₂

PBTD @ 8243' KB (Retainer)

Guide shoe @ 8277 KB

TD 8406' KB



NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Yates Petroleum Corporation ADDRESS 207 S. 4th Street, Artesia, N.M. 88210
 FIELD Eagle Creek LEASE City of Artesia "EQ" WELL NO. 1
 LOCATION NW/4 of SE/4 of Section 24, T-17-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES
380	3/4	4562	1-1/2
865	1/2	5065	2-1/4
1264	1	5570	2-1/4
1570	1	6068	1-1/2
2060	1-3/4	6508	1-3/4
2250	1-3/4	7050	3/4
2675	1-3/4	7550	1
3180	2	8050	1-1/4
3680	1-1/4	8400	1
4046	1		

RECEIVED

MAR 25 1976

O. C. C.
ARTESIA, OFFICE

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.

N. W. Harrison
Signature

ARD DRILLING COMPANY
Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared N. W. Harrison, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at 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.

N. W. Harrison
Signature

Manager, Ard Drilling Company
Title

Sworn and Subscribed to before me, this the 16th day of September, 19 75

S. R. McKinney, Jr.
Notary Public in and for Midland County,
Texas.

MY COMMISSION EXPIRES:

June 1, 1977