

NO. OF COPIES RECEIVED	
DISTRIBUTION	
ANTA FE	1
ILE	1
AG.S.	2
AND OFFICE	1
ATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-80

JAN 05 1981

O.C.D.

ARTESIA, OFFICE

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

TYPE OF COMPLETION

NEW WELL ☒

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

WATER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 31 TWP. 18S RGE. 25E NMPM

Date Spudded

10-19-80

16. Date T.D. Reached

11-9-80

17. Date Compl. (Ready to Prod.)

12-22-80

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

3648.6' GR

19. Elev. Casinghead

Casing Depth

9250'

21. Plug Back T.D.

9182'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-9250'

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

8737-8741' Morrow

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"	54.5#	465'	17-1/2"	450	
8-5/8"	24#	1026'	12-1/4"	1150	
4-1/2"	11.6 & 10.5#	9250'	7-7/8"	975	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8686'	8686'

30. TUBING RECORD

Perforation Record (Interval, size and number)

8737-41' w/16 .50" holes (4 spf)

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

DEPTH INTERVAL

8737-41'

AMOUNT AND KIND MATERIAL USED

Acidized w/1000 g. 7 1/2% MS acid

& nitrogen. Frac'd w/15000 g.

5% MS, 7000 g. CO2, 1000 g. 7 1/2%

MS acid & 30000# sd.

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12-22-80	Flowing	SIWOPLC
Test	Hours Tested	Choke Size
12-22-80	6	1/2"
Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF
	--	181
Water - Bbl.	Gas - Oil Ratio	
--	--	--
Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
115#	Pkr	--

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

Vented - will be sold.

Test Witnessed By

Harvey Apple

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 Albert R. Hall

TITLE Engineer

DATE 12-31-80

INSTRUCTIONS

This form is to be filed with the application to 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

T. Anhy _____ T. Canyon Lwr 7505
 T. Salt _____ T. Strawn 8126
 T. Salt _____ T. Atoka 8538
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres 633 T. Simpson _____
 T. Glorieta 1994 T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Granite _____
 T. Drinkard _____ T. Delaware Sand _____
 T. Abo 4043 T. Bone Springs _____
 T. Wolfcamp Ls 5280 T. Morrow Clas. 8713
 T. Penn. _____ T. Austin 8798
 T. Cisco (Bough C) 6572 T. Chester Ls 8923
 Miss. Ls 9054

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Qtzite _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

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	156	156	Alluvian & Gravel				
156	632	476	Red Beds, Sand, Anhy				
632	946	314	Lime & Sand				
946	1987	1041	Dolomite & Anhy				
1987	4040	2053	Dolo, Sand, & Anhy				
4040	4200	160	Red Shale				
4200	5248	1048	Dolomite				
5248	7907	2659	Lime & Sand				
7907	8922	1015	Sand & Shale				
8922	9250	328	Lime, Shale, & Sand				

R
LANDIS DRILLING COMPANY
POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th St., Artesia, N.M.
LEASE NAME Penasco "IW" State WELL NO. #7 FIELD Penasco State
LOCATION 1980' FSL & 660' FWL, Sec. 31, T18S, R25E, Eddy County, N. M.

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
465	1/2	4.06	4.06
964	1	8.71	12.77
1026	1	1.08	13.85
1538	1	8.93	22.78
2033	1-1/4	10.80	33.58
2528	3/4	6.48	40.06
3056	3/4	6.91	46.97
3480	1	7.40	54.37
3991	1-1/2	13.38	67.75
4486	2	17.28	85.03
4984	2	17.38	102.41
5484	2	17.45	119.86
5982	1-1/4	10.87	130.73
6480	1	8.69	139.42
6977	1	8.67	148.09
7482	1	8.81	156.90
7861	3	19.84	176.74
7914	2-1/2	2.31	179.05
8162	2-1/4	9.74	188.79
8662	2	17.45	206.24
9250	1-1/2	15.39	221.63

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell
TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Sandy Smith
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 14th day of November, 1980.

Sandy Smith
Notary Public in and for the
County of Midland, Texas