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

Form C-145
Revised 1-1-65

5a. Indicate Type of Lease
State 27 Fee ☐
5. State Oil & Gas Lease No.
State B-959-1

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Well Acrement Name
NONE
8. Name of Lease Name
NCT-1
9. Well No.
New Mexico "B" State

10. Name of Operator
TDWACO Inc.
11. Address of Operator
P. O. Box 728 Hobbs, New Mexico 88240

10. Name of Well
Vacuum
11. Name of Well
Middle Pennsylvanian

3. UNIT LETTER J LOCATED 1880 FEET FROM THE South LINE AND 2130 FEET FROM East LINE OF SEC. 13 TWP. 17-S RGE. 34-E AMPM.

12. County
Lea

13. Date Spudded Dec. 8, 1967 14. Date T.D. Reached February 1, 1968 15. Date Compl. (Ready to Prod.) Feb. 29, 1968 16. Elevations (DF, RKB, RT, Ch, etc.) 4026' (DF) 17. Elev. Casinghead 4011'
18. Plug Back T.D. 10536' 19. Multiple Compl., How Many Dual 20. Intervals Drilled By Rotary Tools 10600' NONE
21. Perforated 3 1/2" OD casing W/two jet shot per ft. from 10472'-10488'.

22. Type of Logs and Other Logs Run
Acoustilog Gamma Ray Neutron, Minilog, Induction Electro Log, 23. 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
10"	65#	314'	20"	525	NONE
10 3/4"	40.5#	4800'	13 3/4"	550	NONE
9 1/2"	9.30#	10597'	9 1/2"	*Cemented at same time W/2125	NONE
9 1/2"	9.30#	10284'	9 1/2"		NONE

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

24. Perforation Record (Interval, size and number)
Perforate 3 1/2" OD casing with two jet shot per ft. 10472'-10488'.
25. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
26. DEPTH INTERVAL 10472' to 10488' AMOUNT AND KIND MATERIAL USED Acidize perfs w/1500 gals 15% NEA acid with 30 ball sealers.

27. PRODUCTION
First Production February 27, 1968 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
28. Hours Tested 24 Choke Size 16/64" Oil - Bbl. 214 Gas - MCF 334 Water - Bbl. 7 Gas - Oil Ratio 1560
29. Flowing Pressure 980 Casing Pressure 900 Calculated 24-Hour Rate 214 Oil - Bbl. 334 Gas - MCF 7 Water - Bbl. 39.5 Oil Gravity - API (Corr.) 39.5
30. (To be connected later)
31. Test Witnessed By W. S. Groves

32. 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 H. R. Raymond District Superintendent DATE February 29, 1968

INSTRUCTIONS

1. This form, with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or reworked well, 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 on the well. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall be reported in addition to measured depth. If the 15' through 34' shall be reported for each zone. The form is to be filed in quintuplicate except on wells where copies are required. See Rule 1135.

ADDITIONAL FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

1. _____	1397	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
2. _____	1400	T. Strawn _____	T. Arkland-Fruitland _____	T. Penn. "C" _____
3. _____	1480	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
4. _____	1496	T. Miss _____	T. Cliff House _____	T. Leadville _____
5. _____	_____	T. Devonian _____	T. Menefee _____	T. Madison _____
6. _____	1505	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
7. _____	_____	T. Montoya _____	T. Mancos _____	T. McCracken _____
8. _____	1510	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
9. _____	1552	T. Menace _____	Base Greenhorn _____	T. Granite _____
10. _____	_____	T. Ellabarger _____	T. Dakota _____	T. _____
11. _____	_____	T. Gr. Wash _____	T. Morrison _____	T. _____
12. _____	_____	T. Granite _____	T. Todilto _____	T. _____
13. _____	_____	T. Delaware Sand _____	T. Entrada _____	T. _____
14. _____	1522	T. Bone Springs _____	T. Wingate _____	T. _____
15. _____	1570	T. _____	T. Chinle _____	T. _____
16. _____	1587	T. _____	T. Permian _____	T. _____
17. _____	1603	T. _____	T. Penn. "A" _____	T. _____
18. _____	1656	T. _____	T. _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

Depth	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
131	131	Caliche	Core #1 - From 4650'	to 4700'	Cut 50'	Rec'd 50'
133	133	Redbed & Anhy	Core #2 - From 4700'	to 4750'	Cut 50'	Rec'd 50'
135	135	Redbed				
137	137	Redbed & Shale				
139	139	Redbed, Anhy & Salt				
141	141	Redbed & Anhy				
143	143	Salt & Anhy				
145	145	Anhy				
147	147	Lime				
149	149	Anhy				
151	151	Lime				
153	153	Lime & Sand				
155	155	Lime				
157	157	Lime & Shale				
159	159	Lime				
161	161	Lime, Shale, Chert				
163	163	Lime & Shale				
165	165	Lime				
167	167	Lime & Shale				
169	169	Lime & Chert				
171	171	Lime				
173	173	Lime & Shale				
175	175	Lime				
177	177	Total Depth				
179	179	PSTD				

All measurements from rotary table or 15' above ground level.

Estimate No. 7030

6 - NMOC
1 - State
1 - City
1 - County