

JUN 5 2 47 PM '64

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

TEBACO Inc.
.....
(Company of Operat

State of New Mexico "AA" NCT-4
(1-2-59)

Well No. 3, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 10, T. 18-S, R. 34-E, NMPM.
Vacuum Abo Reef Pool, Lea County.
 Well is 660 feet from North line and 1980 feet from East line
 of Section 10. If State Land the Oil and Gas Lease No. is B-3936-1
 Drilling Commenced March 12, 1964. Drilling was Completed April 11, 1964
 Name of Drilling Contractor Marcum Drilling Company
 Address P. O. Box 5094 - Midland
4031 (D. F.)
 Elevation above sea level at Top of Tubing Head September 1964 The information given is to be kept confidential until

See attached sheet.

OIL BANDS ON FOREST

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

Drilled with rotary tools and no water sands tested.

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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11 3/4"	23.72	NEW	355'	Howco	NONE	NONE	Surface
8 5/8"	24.00	NEW	3272'	Howco	NONE	NONE	Intermediate
2 7/8"	6.50	NEW	9038'	Howco	NONE	see attached	Production

HOODING AND COMMENTARY RECORD

SIZE OF HOLE	SIZE OF CASING	WIRE LOG	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11 3/4"	370'	300	Howco		
10 5/8"	8 5/8"	3285'	1650	Howco		
7 5/8"	2 7/8"	9050'	1600	Howco		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See attached sheet

Result of Production Stimulation..... See attached sheet.

..... Depth Cleaned Out 9050'

PBTD 9042'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 9050 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 17, 1964

OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 42 was oil; % was emulsion; 58 % water; and % was sediment. A.P.I. Gravity 37.8

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2735'	T. Devonian	T. Ojo Alamo
T. Salt 2860'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2965'	T. Montoya	T. Farmington
T. Yates 3135'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 4175'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4982'	T. Granite	T. Dakota
T. G. Keel 8766'	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	140	140	Caliche				
140	1690	1550	Redbed				
1690	1800	110	Redbed & Anhy				
1800	2920	1080	Anhy & Salt				
2920	3110	190	Anhy & Lime				
3110	4190	1080	Lime				
4190	5010	820	Lime & Sand				
5010	5780	770	Lime				
5780	6235	455	Lime & Sand				
6235	6870	635	Lime & Chert				
6870	7310	440	Lime				
7310	8880	1570	Lime & Sand				
8880	9050	170	Lime				
TD	9050						
FBTD	9042						
All measurements from rotary table or 10' above ground level.							
Estimate number		6416					
6	-	10000					
1	-	State - Santa Fe					
1	-	Field					
1	-	Well					

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

W. E. Morgan June 5, 1964.
Company or Operator TDMCO Inc. Address P. O. Box 726 - Hobbs, New Mexico
Name W. E. Morgan Position or Title Assistant District Superintendent

State of New Mexico "AA" NCT-4 No. 3

Spudded 15" Hole 8:30 P. M. March 12, 1964. Ran 355' of 11 3/4" O. D. Casing, and cemented at 370' with 300 Sx. Class "C" neat. Plug at 340'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 5:30 P. M. March 14, 1964.

Ran 3272' of 8 5/8" O. D. Casing, and cemented at 3285' with 1500 Sx. Pozmix 8% gel, plus 150 Sx. Class "C" regular neat. Plug at 3252'. Tested before and after drilling plug for 30 minutes with 1300 P.S.I. Tested O. K. Job complete 8:15 A. M. March 18, 1964.

Ran 9038' of 2 7/8" O. D. Casing, and cemented at 9050' with 1300 Sx. Class "C" 8% gel with FRA, plus 300 Sx. Class "C" 4% gel, and 400 gals acetic acid. Plug at 9042'. Tested with 1000 P. S. I. For 30 minutes. Tested O. K. Job complete 3:30 P. M. April 13, 1964.

Perforate 2 7/8" O. D. Casing with one jet shot at 8923', 8928', 8933', 8944', 8951', 8954', 8958', 8964', 8982', and 8984'. Would not take acid. Perforate 2 7/8" O. D. Casing with two jet shots at 8923', 8928', 8933', 8944', 8951', 8954', 8958', 8964', 8982', and 8984'. Acidize with 3500 gals 15% LSTNE. Swab well. Re-Acidize with 5000 gals LSTNE in five stages with 2 ball sealers between stages. Swab well. Re-acidize with 2000 gals gelled brine water with 8000 gals LSTNE, and 24 ball sealers in two stages. Swab well. Re-perforate 2 7/8" casing with two jet shots at 9001', 9008', 9013', 9023', 9028', and 9029'. Acidize with 4000 gals LSTNE. Swab well. Re-acidize with 2000 gals gelled brine water and 7000 gals LSTNE. Swab well.

On 24 Hour Potential Test ending 6:00 A. M. June 5, 1964, well swabbed 18 BO and 25 BW.

GOR - TSTM

Gravity - 37.8

Top of Pay - 8923'

Btm of Pay - 9029'

NMOCC Date - April 11, 1964.

TEXACO Inc. Date - May 18, 1964.