

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

TEXACO Inc. State of New Mexico "AB"
(Company or Operator) (Lease)

Well No. 5, in NW 1/4 of SE 1/4, of Sec. 6, T. 18-S, R. 35-E, NMPM.
Vacuum (Abo) Pool, Lea County.
Well is 1800 feet from South line and 1650 feet from East line
of Section 6. If State Land the Oil and Gas Lease No. is B-1031-1
Drilling Commenced January 18, 1963 Drilling was Completed March 3, 1963
Name of Drilling Contractor Marcum Drilling Company
Address P. O. Box 5094, Midland, Texas
Elevation above sea level at Top of Tubing Head 3982' (DF) The information given is to be kept confidential until June 3, 1963.

OIL SANDS OR ZONES

See Attached Sheet

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

IMPORTANT WATER SANDS

Drilled with rotary tool. No water sands tested.
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	326'	Howco	None	None	Surface
8-5/8"	24.0#	New	3059'	Howco	None	None	Intermediate
2-7/8"	6.4#	New	8838'	Howco	None	See Attached	
2-7/8"	6.4#	New	8839'	Howco	None	See Attached	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11-3/4"	340'	300	Howco		
11"	8-5/8"	3070'	1400	Howco		
7-7/8"	2-3/8"	8849'	1500 *	Howco		
7-7/8"	2-3/8"	8850'	1500 *	Howco		

* Cemented both strings

RECORD OF PRODUCTION AND STIMULATION

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

with 1500 sacks

See Attached.

Result of Production Stimulation See Attached.

Depth Cleaned Out 8851'

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 8851 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 10, 1963

OIL WELL: The production during the first 24 hours was 208 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.6

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	1450	T. Devonian	T. Ojo Alamo
T. Salt	1550	T. Silurian	T. Kirtland Fruitland
B. Salt	2825	T. Montoya	T. Farmington
T. Yates	2860	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Mancos
T. Queen	3850	T. Ellenburger	T. Point Lookout
T. XXXXXX Penrose	4012	T. Gr. Wash	T. Mancos
T. San Andres	4613	T. Granite	T. Dakota
T. Glorieta	6120	T.	T. Morrison
T. XXXXXX Blinberry Marker	6750	T.	T. Penna
T. XXXX L. Clearfork	7920	T.	T.
T. Abo	8140	T.	T.
T. XXXX Abo Reef	8432	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Caliche				
100	430	280	Redbed				
480	1406	926	Redbed & anhy				
1406	2852	1446	Anhy & salt				
2852	3050	198	Anhy				
3050	3570	520	Anhy & gyp				
3570	4248	678	Anhy & lime				
4248	7080	2832	Lime				
7080	7803	723	Lime & sand				
7803	8031	228	Dolomite				
8031	8430	399	Lime				
8430	8637	207	Lime & sand				
8637	8851	214	Lime				
TD	8851						
5 - NMOCC							
1 - File							
1 - Field							
1 - Division							
1 - Santa Fe							

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.

Company or Operator TEXACO Inc. Address P. O. Box 728, Hobbs, N. Mex. (Date) March 25, 1963
Name W. E. Morgan Position or Title Asst. to District Superintendent

STATE OF NEW MEXICO "AB" Well No. 5

Spudded 15" hole 12:01 P.M. January 18, 1963.

Ran 326' of 11-3/4" casing and cemented at 340'. Cement with 300 sacks of neat. Plug at 310'. Cement circulated. Job complete 10:50 P.M. January 18, 1963. Tested 11-3/4" O.D. casing before and after drilling plug with 600 psi for 30 minutes from 9:30 A.M. to 10:00 A.M. January 20, 1963. Tested OK. Job complete 10:00 A.M. January 20, 1963.

Ran 3059' of 8-5/8" O.D. casing and cemented at 3070'. Cement with 1400 sacks of 1:1 Pozmix & Portland cement with 8% gel and 3 lbs. salt per sack followed with 150 sacks of cement. Cement circulated. Job complete 11:00 A.M. January 24, 1963. Tested 8-5/8" O.D. casing with 1000 psi before and after drilling plug. Tested OK. Job complete 3:00 P.M. January 26, 1963.

Ran Electric Logs February 5, 1963.

Ran Strings "Y" and "Z". Cement both strings with 400 sacks Incor 4% gel with 3/4 of 1% CFR2 and 800 sacks Incor 4% gel, and 300 sacks Incor Neat. Pump plugs down with 500 gallons acetic acid in both strings. Tested both strings with 1500 psi for 30 minutes. Tested OK. Job complete 11:00 A.M. March 7, 1963. Top of cement, by temperature survey, 6200'.

Vacuum (Drinkard, Blinebry and Glorieta) zones: Ran 8838' of 2-7/8" casing and cemented at 8849'. Plug at 8816'. Perforate 2-7/8" casing with one shot per foot 6528' to 6536', 6546' to 6554', and 6580' to 6588'. Swab well. Squeeze perforations with 100 sacks Incor. Perforate 2-7/8" casing with one shot per foot 6300' to 6306', 6314' to 6320', and 6324' to 6328'. Acidize with 500 gallons acetic acid. Swab well. Squeeze with 95 sacks cement.

Vacuum (Abo) zone: Ran 8839' of 2-7/8" casing and cemented at 8850'. Plug at 8817'. Perforate 2-7/8" casing with one shot per foot 8694' to 8704', 8746' to 8752', 8758' to 8766', and 8786' to 8794'. Acidize with 500 gallons acetic acid. Re-acidize with 6000 gallons 15% LSTNEA in 6 stages.

On 24 hour potential test, well flowed through 16/64" choke, 208 BO and no water ending 6:00 A.M. March 14, 1963.

Gravity	39.6
Gas-Oil Ratio	1053
Top of Pay	8694'
Bottom of Pay	8794'
TEXACO Inc. Date	- March 14, 1963
NMOCC DATE	- March 3, 1963