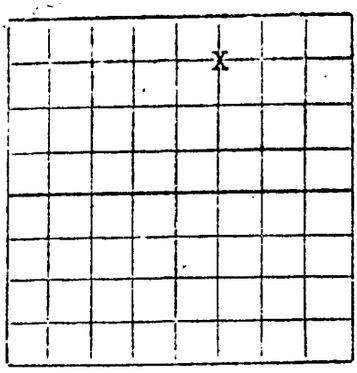
Revised 7/1/52
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O. C. C. Santa Fe, New Mexico

Nov 19 3 24 PM '63

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 5 Copies

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

Well No. 6, in NW ¼ of NE ¼, of Sec. 1, T. 18-S, R. 34-E, NMPM.

Vacuum (Glorieta), Vacuum (Wolfcamp) Pool, Lea County.

Well is 770 feet from North line and 2090 feet from East line of Section 1. If State Land the Oil and Gas Lease No. is B-1733

Drilling Commenced April 23, 1963 Drilling was Completed June 15, 1963

Name of Drilling Contractor Cactus Drilling Company

Address P. O. Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 4005' (D.F.) The information given is to be kept confidential until March, 1964

See Attached Sheet

OIL SANDS OR ZONES

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
	13-3/8	54.5#	New	1494'	Howco	None	None	Surface
	9-5/8	40#&36#	New	4788'	Howco	None	None	Intermediate
X-	2-7/8	6.5#	New	11,288'	Howco	None	See Attached	Oil
Y-	2-7/8	6.5#	New	10,555'	Howco	None	See Attached	Oil
Z-	2-7/8	6.5#	New	11,306'	Howco	None	See Attached	Oil

MUDDING AND CEMENTING RECORD

	SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	17-1/2	13-3/8	1510'	1200	Howco		
	12-1/4	9-5/8	4800'	1700	Howco		
X-	8-3/4	2-7/8	11,300'	*1600	Howco		
Y-	8-3/4	2-7/8	10,567'	*1600	Howco		
Z-	8-3/4	2-7/8	11,318'	*1600	Howco		

*Combined Three Strings

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 12,255'

PBTD - X 9966

PBTD - Y 10,112'

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 12,255' feet, and from ..... feet to ..... feet.

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing See Attached Sheet, 19.....

OIL WELL: The production during the first 24 hours was X-308 Y-204 barrels of liquid of which X-87 Y-66 % was was oil; -- % was emulsion; X-13 Y-34 % water; and -- % was sediment. A.P.I. Gravity X - 38.2 Y - 41.2

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	1530'	T. Devonian (Strawn)	10,303'	T. Ojo Alamo	
T. Salt	1670'	T. Silurian (Morrow)	11,165'	T. Kirtland-Fruitland	
B. Salt	2610'	T. Montoya (Lower Miss.)	11,296'	T. Farmington	
T. Yates	2760'	T. Simpson (Woodford)	12,004'	T. Pictured Cliffs	
T. 7 Rivers		T. McKee (Devonian)	12,207'	T. Menefee	
T. Queen	3662'	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	4265'	T. Granite		T. Dakota	
T. Glorieta	5798'	T.		T. Morrison	
T. ~~Drinkard~~ (Blinebry)	6470'	T.		T. Penn	
T. Tubbs	7325'	T.		T.	
T. Abo	7952'	T.		T.	
T. ~~Penn~~ (Wolfcamp)	9321'	T.		T.	
T. ~~Miss~~ (B. Wolfcamp)	10,240'	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	250	250	Caliche				
250	800	550	Redbed				
800	1510	710	Redbed & Anhydrite				
1510	2227	717	Anhy & Gyp				
2227	2810	583	Anhy, Gyp & Salt				
2810	4022	1212	Anhy & Gyp				
4022	4376	354	Anhy & Lime				
4376	5220	844	Lime & Sand				
5220	6166	946	Lime				
6166	6978	812	Lime & Shale				
6978	7280	302	Lime				ESTIMATE NUMBER 7807
7280	8340	1060	Lime & Sand				
8340	9110	770	Lime, Shale & Sand				6 - NMOCC
9110	9860	750	Lime & Sand				1 - State - Santa Fe
9860	10,130	270	Lime, Shale & Sand				1 - Field
10,130	11,429	1299	Lime & Sand				1 - File
11,429	11,740	311	Lime & Chert				
11,740	12,255	515	Lime, Chert & Shale				
Total Depth	12,255						
All Measurements From Rotary Table or 12' Above Ground Level							

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.

November 19, 1963 (Date)

Company or Operator MEXICO Inc. Address P. O. Box 728, Hobbs, New Mexico

Name J. G. Blevins, Jr. Position or Title Asst. District Superintendent

STATE OF NEW MEXICO "L" WELL NO. 6

Spudded 17-1/2" hole 1:00 A.M. April 23, 1963. Ran 1494' of 13-3/8" O.D. casing and cemented at 1510' with 850 sx Incor 4% Gel and 350 sx regular neat. Plug at 1479'. Cement circulated. Tested before and after drilling plug for 30 minutes with 1000 P.S.I. Tested O.K. Job complete 7:00 A.M. April 26, 1963.

Ran 4788' of 9-5/8" O.D. casing and cemented at 4800' with 1500 sx. Class "C" 8% Gel & 200 sx of Class "C" neat. Plug at 4767'. Tested before and after drilling plug for 30 minutes with 1000 P.S.I. Tested O.K. Job complete 10:00 A.M. May 6, 1963.

Ran Micro Survey, Acoustic Gamma Ran Log, and Induction Electrical Log, June 15, 1963.

DST No. 1. 12,208' to 12,255', tool open 2 hours with good blow increasing to strong blow, decreasing at end of test. Recovered 2500' water blanket plus 4800' sulphur water. 30 MISIP - 4824 lb., 30 MFSIP - 4738 lb., IFP - 1643 lb., FFP - 3320 lb., HI - 6064 lb., HO - 5958 lb., Job complete 1:15 A.M. June 17, 1963.

Spot Plug No 1, 40 sx, 12,155' to 12,255'.
Spot Plug No 2, 40 sx, 11,400' to 11,500'.

STRING "X" (GLORIETA) ZONE: Ran 11,288' of 2-7/8" O.D. casing (6.5# - J-55) and set at 11,300'. Plug at 11,267'.

STRING "Y" (WOLFCAMP) ZONE: Ran 10,555' of 2-7/8" O.D. casing (6.5# - J-55) and set at 10,567'. Bull plug at 10,567'.

STRING "Z" (MORROW, ATOKA, PENN, ABO & BLINEBRY) ZONE: Ran 11,306' of 2-7/8" O.D. casing (6.5# - J-55) and set at 11,318'. Plug at 11,286'.

Cement all three strings simultaneously with 1000 gallons of mud flush, 30 Bbls. of water plus 1600 sacks of Class "C" cement with 4% Gel with friction reducing agent with 10% salt.

Ran Temperature Survey. Top of cement at 2490'. Tested casing with 1500 psi for 30 minutes. Tested O.K. Job complete 1:00 A.M. June 22, 1963.

STRING "X" (GLORIETA) ZONE: Perforate 2-7/8" O.D. casing with one jet shot at 6103', and 6105'. Acidize with 1500 gals 15% LSTNE. Swab well. Ran Tracer Survey, November 11, 1963. Squeeze perforations with 100 sx Class "C" cement. Swab well. Acidize with 500 gals 15% LSTNE. Swab well.

On 6 hour potential test well flowed thru 24/64" choke ending 4:00 P.M. November 17, 1963. 67 BO and 10 BW. (24 hour rate, 268 BO and 40 BW)
GOR - 252
Gravity - 38.2
Top of Pay - 6103'
Bottom of Pay - 6105'
NMOCC Date - June 15, 1963
TEXACO Inc. Date - November 17, 1963

STRING "Y" (WOLFCAMP) ZONE: Perforate 2-7/8" O.D. casing with 2 jet shots per ft. 9956' to 9964', and 9939' to 9946'. Acidize with 420 gals acetic acid. Swab well. Re-acidize with 1000 gals retarded 15% acid. Swab well. Ran Tracer Surveys August 5, and August 6, 1963. Squeeze perforations 9956' to 9964' with 25 sx cement. Acidize 9939' to 9946' with 3000 gals LSTNE 15% acid. Swab well.

On 24 hour potential test well swabbed, ending 4:00 P.M. November 15, 1963, 134 BO and 70 BW.
GOR - 472
Gravity - 41.2
Top of Pay - 9939'
Bottom of Pay - 9946'
NMOCC Date - June 15, 1963
TEXACO Inc. Date - November 15, 1963

STRING "Z" (MORROW, ATOKA, PENN, ABO & BLINEBRY) ZONES: Perforate (Morrow) 2-7/8" O.D. casing with 2 jet shots per ft. 11,218' to 11,234'. Acidize with 500 gals LST NE. Swab well. Re-acidize with 2000 gals LSTNE. Swab well dry. Ran Tracer Log July 7, 1963. Squeeze perforations with 10 sx Class "C" retarder. Perforate (Atoka) 2-7/8" O.D. casing with one jet shot per ft. 10,872' to 10,878'. Acidize with 500 gals. LSTNE. Swab well. Re-acidize with 1000 gals LSTNE. Swab well. Re-acidize with 2000 gals retarded acid. Swab well, spot 4.5 gals Hydromite at 10,770'. Perforate (Penn) 2-7/8" O.D. casing with 2 jet shots per ft. 10,210' to 10,220'. Acidize with 500 gals regular acid. Swab well. Re-perforate with 2 jet shots per ft. 10,210' to 10,220'. Acidize with 500 gals acetic acid. Swab well dry. Re-acidize with 2000 gals LSTNE. Swab well. Re-acidize with 5000 gals retarded acid. Swab well. Ran Tracer Survey, August 19, 1963. Re-acidize with 500 gals regular acid and 55 gals control flow, and 4500 gals retarded acid. Swab well dry. Squeeze perforations with 50 sx Incor with retarding agent. Perforate (Abo) zone with 2 jet shots per ft. 9246' to 9252', 9268' to 9274', and 9308' to 9317'. Acidize with 500 gals LSTNE. Swab well. Squeeze perforations with 100 sx slow set cement with light weight additives, with cement retainer set at 9200'. Perforate (Blinebry) zone with one jet shot per interval at 6684', 6685', 6686', 6687', 6694', 6695', 6696', and 6697'. Acidize with 2000 gals LSTNE in 2 - 1000 gal stages with 4 ball sealers between stages. Swab well. Ran Tracer Survey, October 23, 1963. Squeeze perforations with 100 sx Class "C" cement with retarding agent in 50 sx. Re-squeeze with 50 sx Class "C" cement with light weight additives in 25 sx. Acidize with 500 gals retarded acid. Swab well. Re-acidize with 1000 gals 15% retarded acid. Howco attempted to frac with 10,000 gals gelled lease crude, and 5000 lbs. sand. Acidize with 2500 gals retarded emulsion acid. Swab well.