

NEW 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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

(Company or Operator)

State of New Mexico "C" NCT-5

(Lease)

Well No. 6, in NE 1/4 of SW 1/4, of Sec 22, T. 19-S, R. 36-E, NMPM.

Summit Oil

Pool, Lea

County.

Well is 1650 feet from South line and 2323.3 feet from West line

of Section 22. If State Land the Oil and Gas Lease No. is B-159

Drilling Commenced 7-1, 1956. Drilling was Completed 7-13, 1956

Name of Drilling Contractor Makin Drilling Company

Address Box 1628, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3758' (QR). The information given is to be kept confidential until 1-13, 1957.

OIL SANDS OR ZONES

No. 1, from 4180 to 4195 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Drilled with rotary tools and 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
8-5/8"	24#	New	1539'	Hallib.	--	---	--
4-1/2"	16#	Used BP	4193'	Baker	--	4180'-4195'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1550'	900	Hallib.	----	----
6-3/4"	4-1/2"	4200'	550	Hallib.	----	----

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru perfs. 4180'-4195' with 500 gals regular acid followed with 100 gals control flow mixed with 40 Bbls of oil and then sand-free thru perfs 4180/-4195' with 10,000 gals crude oil carrying 1/2 lb of sand per gal.

Result of Production Stimulation Pumped 40 Bbls of 36 gravity oil and 1 Bbl of water in 24 hrs. 008-887

Depth Cleaned Out 4200-FB4197

CORD 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 4200 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-4, 19 56
OIL WELL: The production during the first 24 hours was 41 barrels of liquid of which 97.5% was oil; 0% was emulsion; 2.5% water; and 0% was sediment. A.P.I. Gravity 36
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

T. Anhy 1500'
T. Salt 1600'
B. Salt 2840'
T. Yates 2985'
T. 7 Rivers 3385'
T. Queen 4004'
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
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T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
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T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	65	65	Surface Rock				Top of pay is 4180'
65	1000	935	Red Beds				Well was drilled to a total depth of 4200' and 4 1/2" casing set @ 4200'.
1000	1294	294	Red Beds & Anhy				Cement was drilled out to a plug back depth of 4197'. Perforated 4 1/2" casing from 4180'-4195' with 4 shots per foot on 7-16-56. Acidized thru perfs 4180'-4195' with 500 gals regular acid followed by 100 gals of control flow mixed with 40 Ebls of oil and sand-free thru perfs. 4180-4195 with 10,000 gals lease crude carrying 1 lb of sand per gallon on 7-17-56. Swabbed & Flowed 146 Ebls of load oil in 8 hrs. On official test ending 4PM 8-4-56 well pumped 40 Ebls of oil and 1 Ebl of water in 24 hrs. GOR is 887.
1294	1383	149	Red Beds & Gyp				
1383	1550	167	Anhy J				
1550	2660	1110	Anhy & Salt				
2660	2845	185	Salt				
2845	3220	375	Anhy				
3220	3313	93	Lime & Gyp				
3313	3484	171	Lime & Anhy				
3484	3597	113	Lime & Gyp				
3597	3695	98	Lime & Anhy				
3695	3852	157	Lime & Gyp				
3852	4200		Lime				
	4200		Total Depth				
	4197		Plug Back Depth				
All measurements from rotary table or 11' above ground.							

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 The Texas Company
Name

August 28, 1956
Box 1270
(Date)

Position or Title Asst. Dist. Superintendent