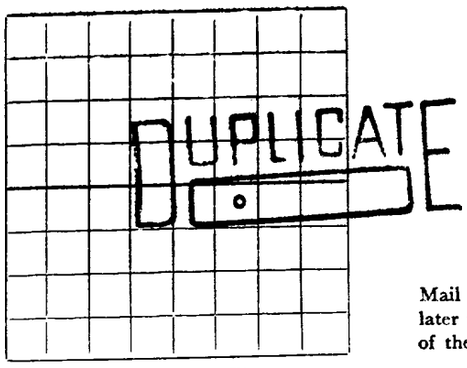
(Revised 7/1/52)
(Form C-105)

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
AUG 7 1953
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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.

Gulf Oil Corporation (Company or Operator) W. A. Simpson #3 et al (Lease)

Well No. 3, in NW ¼ of SE ¼, of Sec. 3, T. 15-S, R. 37-E, NMPM.

Denton Pool, Lea County.

Well is 1650 feet from East line and 2310 feet from South line of Section 3. If State Land the Oil and Gas Lease No. is -

Drilling Commenced February 17, 1953 Drilling was Completed July 25, 1953

Name of Drilling Contractor Dixilyn Drilling Co.

Address Electric Building, Fort Worth 2, Texas

Elevation above sea level at Top of Tubing Head 3822 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 12,465' to 12,675' No. 4, from to

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

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

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"	48#	New	345'				
9-5/8"	40#	New	4702'				
7"	23,26 &32#	New	12,685'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	364'	400	Howco		
12-1/4"	9-5/8"	4719'	2150	Howco		
8-3/4"	7"	12,699'	660	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 3000 gals 15% NE Acid by Western Co.

Result of Production Stimulation Swabbed 127 bbls oil, 58 bbls acid water thru 2-3/8" tubing. Well d off and flowed 520 bbls oil in 5 hrs. Initial production extended 5 hr guage to bbls in 24 hrs.

Depth Cleaned Out

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 12,700 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing July 25, 19 53

OIL WELL: The production during the first 24 hours was 2496 barrels of liquid of which 100 % was was oil; ..... % was emulsion; ..... % water; and ..... % was sediment. A.P.I. Gravity 45.0

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.	2160	T. Devonian	12,460	T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	3058	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers		T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	4675	T. Granite		T. Dakota	
T. Glorieta	6170	T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs	7385	T.		T.	
T. Abo	8095	T.		T.	
T. Penn	9310	T.		T.	
T. Miss	11,550	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	16.00		Distance from Top Kelly Drive Bushing to Ground		10,690		Lime & Shale
					11,041		Lime
	78		Surface Rock		11,201		Lime & Shale
	325		Surface Rock & Sand		11,206		Lime with Shale Streaks & Chert
	368		Red Bed & Sand		11,214		Lime & Chert
	854		Red Rock & Shell		11,219		Lime, Shale & Chert
	1765		Red Bed		11,226		Lime w/streaks of Shale & Chert
	2013		Red Bed & Shells		11,251		Lime, Shale & Chert
	2206		Red Bed & Anhydrite		11,256		Lime & Shale
	2431		Anhydrite		11,259		Lime & Chert
	3135		Anhydrite & Salt		11,314		Lime, Shale & Chert
	3156		Anhydrite		11,319		Lime & Chert
	3299		Anhydrite & Salt		11,426		Lime w/Shale & Chert
	3366		Anhydrite		11,603		Lime & Shale
	4285		Anhydrite & Gyp		11,605		Lime, Shale & Chert
	4663		Anhydrite		11,610		Lime & Chert
	4949		Lime		11,657		Lime, Chert & Shale
	5026		Lime & Sand		11,684		Lime & Chert
	6456		Lime		11,692		Lime, Shale & Chert
	6503		Lime & Dolomite		11,710		Lime & Chert
	9221		Lime		11,800		Lime, Shale & Chert
	9266		Lime with Shale Streaks		11,827		Lime & Chert
	10,382		Lime		11,836		Lime w/trace of chert & Shale
	10,424		Lime with Shale Streaks		11,948		Lime & Shale
	10,677		Lime		11,971		Lime

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.

August 5, 1953
(Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico

Name [signature] Position or Title Asst. Area Prod. Supt.

W. A. Simpson #3 et al

FORMATION RECORD CONT'D

DEPTH	FORMATION	DEPTH	FORMATION
11,989	Lime & Shale	12,255	Lime
12,053	Lime	12,264	Lime, Chert & Shale
12,075	Lime & Shale	12,267	Lime & Chert
12,142	Lime	12,287	Lime
12,154	Lime & Shale	12,292	Lime & Shale
12,221	Lime	12,302	Shale
12,231	Lime & Shale	12,505	Lime & Shale
12,234	Lime & Chert	12,700	Lime

DEVIATION - TOTCO SURVEYS

DEPTH	DEG OFF	DEPTH	DEG OFF	DEPTH	DEG OFF	DEPTH	DEG OFF
292	2-1/2	5867	0	8993	1-1/2	11,426	2-1/4
357	1-3/4	5891	3/4	9083	1	11,490	2-1/4
620	1	5980	3/4	9266	1-1/4	11,571	2-1/4
1350	1/4	6103	1-1/4	9394	1	11,600	2-3/4
1570	1/2	6219	1-1/2	9500	1	11,626	2-1/2
1821	1/4	6355	1	9600	3/4	11,690	2
2184	3/4	6456	1-1/2	9680	1	11,730	2-3/4
2882	3/4	6514	1	9808	0	11,754	2-1/2
3135	0	6669	1-1/4	9890	3/4	11,775	2
3299	1-1/4	6757	3/4	9988	1-1/4	11,815	2
3461	3/4	6939	1	10,109	1-1/2	11,852	1-3/4
3720	1	7041	3/4	10,252	1-1/4	11,910	2
3896	1	7150	1/2	10,375	1	11,965	2
4159	1-1/4	7250	1/2	10,447	3/4	12,002	2-1/4
4285	3/4	7374	1	10,541	1-1/4	12,106	2-1/4
4460	1-1/4	7473	3/4	10,780	2	12,160	2-1/2
4537	1	7600	3/4	10,890	2-1/4	12,193	2-1/2
4663	1-3/4	7703	3/4	10,965	2-1/4	12,234	2-1/2
4720	3/4	7797	1-1/4	11,102	2	12,267	2-1/2
4936	3/4	7900	1-1/4	11,170	2	12,292	2-1/4
4995	1/2	7995	0	11,206	2-1/2	12,335	2-1/2
5010	0	8100	1	11,219	2-1/4	12,403	3-1/4
5149	1	8240	1-1/2	11,250	2	12,446	3-1/4
5253	3/4	8518	1-1/4	11,289	2	12,512	3-1/4
5330	3/4	8647	1-1/4	11,319	2	12,590	2-3/4
5449	1	8795	1-1/4	11,341	2-1/4	12,700	3
5565	3/4	8910	0	11,364	2-1/4		

W. A. Simpson #3 et al

DRILL STEM TESTS

No. 1, 4-15-53 - 2 Hour Johnston DST from 9279-9394 with 5/8" choke at 9252' - Packers at 9272' & 9279' - Bombs at 9394' & 9392' - Tool opened 3:10 AM 4-15-53 - Good blow air after 10 minutes, gradually decreasing at end of test - Gas to surface 1 hour 16 minutes, volume too small to measure - Recovered 566' oil & gas cut drilling mud, 15% oil, no water - HP 4300# - FP 250# - 15 min BHP 2250#.

No. 2, 4-17-53 - 2 Hour Halliburton DST from 9393-9500' with 1" choke at 9370' - Packers at 9385' and 9393' - Bombs at 9374' and 9498' - Tool opened 6:38 AM 4-17-53 - Used no blanket - Light blow air thruout test - No gas or fluid to surface - Recovered 300' fluid, 300' oil and gas cut drilling mud, cut 3% oil, no water - HP 4480# - FP 25 - 85# - 15 minute BU 390#.

No. 3, 7-10-53 - 1-1/2 Hour Halliburton DST from 12,482-12,590' with 5/8" choke 12,460' - Packers at 12,474' and 12,482' - Bombs at 12,463' and 12,589' - Tool opened 2: AM 7-10-53 - Light blow air 15 minutes and died - Closed and reppened tool - Light blow 10 minutes and died - Recovered 350' slightly gas cut drilling mud, no show oil or water - HP 6185# - FP 0#- 15 min BHP 0#.

No. 4, 7-12-53 - 4 Hour Halliburton DST from 12,490-12,610' with 5/8" choke at 12,468' - Packers at 12,482' and 12,490' - Bombs at 12,470' and 12,609' - Tool opened 7:26 AM 7-12-53 - Gas to surface 14 minutes, 24 hour rate 928,500 cu. ft. - Mud in 41 minutes, oil in 49 minutes, clean to pits 11 minutes - 3 hour flow test made 140 bbls 45 gravity clean oil, no water - Reversed out 39 bbls oil, total oil recovered 179 bbls - Recovered 166' oil, no water below circulating sub - Hydrostatic Pressure 5955# - Flowing Pressure 1415-2715# - 15 Minute BHP 4680#.

No. 5, 7-15-53 - 3 Hour Halliburton DST from 12,608-12,700' with 5/8" choke at 12,584' - Packers at 12,600' and 12,608' - Bombs at 12,585' and 12,699' - Tool opened 1:43 AM 7-15-53 - Used no blanket - Good blow air immediately, gas to surface in12 minutes, too small to measure - Blow very weak at end of test - No oil and 100' drilling mud, no water - Hydrostatic Pressure 6100# - Flowing Pressure 100-800# - 15 Minute BU 4700#.