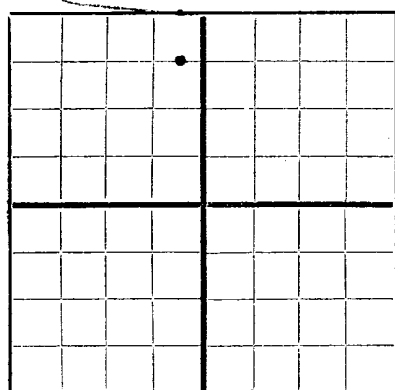


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation

Hobbs, New Mexico

Company or Operator

Address

Eunice King

Well No.

17

in

C E/2 NE NW

of Sec.

28

T

21S

Lease

R. 37E

N. M. P. M.

Brunson

Field,

Lea

County.

Well is. 660

feet south of the North line and 2310

feet ~~W~~ Eastof the ~~East~~ West

Section 28

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is W. H. Turner

Address. Eunice, New Mexico

If Government land the permittee is.

Address.

The Lessee is Gulf Oil Corporation - Gypsy Division

Address. Tulsa, Oklahoma

Drilling commenced May 29

1949

Drilling was completed

July 25

1949

Name of drilling contractor Two States Drilling Company

Address. Dallas, Texas

Elevation above sea level at top of casing 3466 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 5100'

to

5300'

No. 4, from 8021'

to

8168'

No. 2, from 6475

to

6605

No. 5, from

to

No. 3, from 7525

to

7700

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 (ROTARY TOOLS) feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	48#	8 Rd.	SS	291'					
9 5/8"	36#	"	"	2785'					
7"	23# & 26#	"	"	8008'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	307'	300	HOWGO		
12 1/2"	9 5/8"	2799'	1300	"		
8 3/4"	7"	8021'	700	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		None				

Results of shooting or chemical treatment

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 8168 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 1949

The production of the first 17 hours was 482 barrels of fluid of which 96.8% was oil; 1.6% emulsion; 1.6% water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in

EMPLOYEES

Two States Drilling Company Driller Driller

Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 4th

Hobbs, New Mexico

August 4, 1949

day of August 1949

Name

E. J. Gallagher

Position

District Sup't

Representing

Gulf Oil Corporation

Company or Operator

My Commission expires

Aug 28 1950

Address

Hobbs, New Mexico Box 1667

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130		Caliche and sand
	155		Redbeds
	311		Redbeds and shells
	665		Redbeds
	1025		Redbeds
	1210		Redbeds and sand
	2071		Anhydrite and salt
	2350		Salt
	2485		Salt and anhydrite
	2735		Anhydrite
	2768		Anhydrite and gypsum
	3300		Anhydrite
	7254		Lime
	7485		Lime and shale
	7514		Lime
	7539		Lime and shale
	7566		Shale
	7630		Lime, shale and sand
	7703		Sand and lime
	7729		Lime and shale
	7761		Shale and sand
	7779		Shale
	7828		Lime and shale
	7841		Shale
	7972		Lime and shale
	8022		Lime
	8168		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1200'
			Base salt 2410
			Brown lime 2690
			White lime 3890
			Oil pay 8021 to 8168

RECORD OF DRILL STEM TESTS

Eunice King Well No. 17 in C E/2 NE NW of Sec. 28, T 21S,
R 37E, N.M.P.M., Brunson Field, Lea County.

Drill stem tests were as follows:

June 30, 1949 - DST @ TD 6607' w/8" packer set @ 6490'. Johnson tool open 1 1/2 hours w/15 minutes B.U. 5/8" Sub surface & 1" surface choke. 1,126,000 CF of gas to surface in 2 minutes. Increased to 1,552,300 CF at end of test. Mud to surface in 10 minutes, oil in 15 minutes. Flowed 27 1/2 bbls of 38.4 gravity oil in 1 hour. F.P. 1000# BUP - 1500# HSP 3400#.

July 10, 1949 - DST @ TD 7630' w/8" packer set @ 7570'. Tool open 45 minutes w/15 minutes B.U. 5/8" S. & 1" surface choke, 793,980 CF gas to surface in 3 minutes, mud in 8 minutes, oil in 10 minutes. Flowed in pit 5 minutes then 41 bbls of 47 gravity oil in 1/2 hour, gas increased to 1,881,510 CF @ end of test. BUP-2800#, F.P. - 2400# HSP - 4000#, test made by Johnson.