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

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
Bunice King Well No. **12** in **NE NE** 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 **660** feet west of the East line of **Section 28**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **W. H. Turner**, Address **Bunice, New Mexico**
If Government land the permittee is, Address
The Lessee is **Gulf Oil Corporation - Gypsy Division**, Address **Tulsa, Oklahoma**
Drilling commenced **December 31, 1948** Drilling was completed **March 8, 1949**
Name of drilling contractor **McVay & Stafford Drilling Company**, Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **3441** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **5160'** to **5320'** No. 4, from **7747'** to **7970'**
No. 2, from **6490'** to **6630'** No. 5, from to
No. 3, from **7386'** to **7538'** 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 **(ROTARY TOOLS)** 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 Bd	SS	294'					
9-5/8"	36#	8 Bd	SS	2785'					
7"	23 & 26#	8 Bd	SS	7734'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	311'	300	HOWCO		
12-1/4"	9-5/8"	2800'	1300	"		
8-3/4"	7"	7747'	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 **7975'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

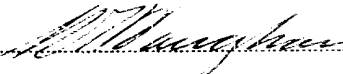
Put to producing **March 8, 1949**
The production of the first **24** hours was **64** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **API - 44**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

McVay & Stafford 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 **14th**day of **March**, 19**49**
Notary PublicMy Commission expires **10-24-49****Hobbs, New Mexico** **March 14, 1949**
Place DateName **E. J. Gallagher**Position **District Sup't.**Representing **Gulf Oil Corporation**
Company or OperatorAddress **Box 1667, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	165'		Surface sand
	315		Red bed
	400		Red bed
	747		Red bed, shale & shells
	1060		Red bed
	1208		Red bed & shells
	1325		Anhydrite
	1520		Salt & shells
	2011		Salt & anhydrite
	2150		Salt & shells
	2422		Salt & anhydrite
	2589		Anhydrite
	2620		Anhydrite & shale
	2801		Anhydrite
	2835		Anhydrite & lime
	3015		Anhydrite & shale
	3075		Lime
	3276		Anhydrite, shale & lime
	3338		Lime
	3524		Shale, anhydrite, lime
	7363		Lime
	7379		Lime & shale
	7413		Lime
	7414		Sand & shale
	7415		Lime
	7444		Sand, shale, lime
	7491		Lime & sand
	7492		Sand, shale, lime
	7497		Sand
	7545		Sand & lime
	7556		Lime
	7578		Shale & sand
	7595		Lime, shale, sand
	7659		Lime & shale
	7677		Shale & lime
	7699		Shale, lime, sand
	7716		Lime & sand
	7723		Lime
	7748		Lime & Dolomite
	7950		Dolomite
	7970		Sand
	7975		Granite
			<u>FORMATION TOPS</u>
			Anhydrite 1210'
			Base Salt 2420
			Brown Lime 2660
			White Lime 3870
			Oil Pay 7747 to 7970

RECORD OF DRILL STEM TESTS

Eunice King Well No. 12 in NE NE of Sec. 28, T 21S,
R 37E, N. M. P. M. Brunson Field, Lea County.

Drill stem tests were as follows:

On February 3, 1949 - DST @ TD 6640' w/8" packer set @ 6515'. Johnson tool open 2 hrs, 31 minutes w/15-minute BU (5/8" SS & 3/4" S choke), 439,000CF gas to surface in 4 minutes, mud in 1 hr, 14 minutes, oil in 1 hr, 20 minutes. Flowed 18.42 bbls oil in 1 hr. Gas decreased to 270,000 CF at end of test. FP 750#, BUP 2400#, HSP 3200#.

On February 19, 1949 - DST @ TD 7545' w/8" packer set @ 7388'. Tool open 44 minutes w/15-minute BU, (5/8" SS & 3/4" S choke), 1,312,000CF of gas to surface in 5 minutes, mud in 7 minutes, oil in 11 minutes. Flowed into pits 3 minutes, then 52 bbls of 48 API gravity oil into test tank in $\frac{1}{2}$ hr. FP 2400#, BUP - not obtained, HSP 3500#.