

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
OCT 19 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

WELL RECORD

AREA 640 ACRES
 LOCATE WELL CORRECTLY

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.**

Gulf Oil Corporation **Oliver Babark**
 Company or Operator Lease
 Well No. **7** in **NW 1/4** of Sec. **22**, T. **21S**
 R. **37E**, N. M. P. M., **Hare** Field, **Lee** County.
 Well is **490** feet south of the North line and **2306** feet west of the East line of **Sec. 22**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **Oliver Babark**, Address **Denise, New Mexico**
 If Government land the permittee is _____, Address _____
 The Lessee is **Gulf Oil Corp. - Fort Worth Prod. Division**, Address **Box 1290, Fort Worth, Texas**
 Drilling commenced **July 23** 19 **51** Drilling was completed **September 20** 19 **51**
 Name of drilling contractor **Gulf Oil Corp. Rig #1**, Address **Box 2167, Hobbs, New Mexico**
 Elevation above sea level at top of casing **3424** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **7535'** to **7556'** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13-3/8"	486	8 R.T.	SS	290'				
9-5/8"	366	8 R.T.	SS	2783.50'				
7"	236	8 R.T.	SS	7615'				

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"	306'	300	HOWCO		
12-1/4"	9-5/8"	2799'	1400	HOWCO		
8-3/4"	7"	7629'	750	HOWCO		

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
	(Hydrafrae Treat.)	Kerosene	1500 gal.	9-21-51	7535'-7556'	
		Kerosene				

Results of shooting or chemical treatment **Flooded 217 1/2 barrels oil in 21 hours.**

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 **7630'** feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **September 20** 19 **51**
 The production of the first 24 hours was **249** barrels of fluid of which **190** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **41.5**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Gulf Oil Corp. Employees, 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 **17th** **Hobbs, New Mexico** **Oct. 17, 1951**
 Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	41'		Sand and Caliche
	310		Red Bed and Shale
	960		Red Bed
	1130		Red Shale and Shells
	1200		Anhydrite
	2450		Anhydrite and Salt
	2600		Anhydrite
	2687		Anhydrite and Lime
	4033		Lime
	4136		Lime and Shale
	7426		Lime
	7458		Lime and Shale
	7502		Lime
	7521		Lime and Shale
	7555		Black Shale
	7581		Lime and Shale
	7615		Shale and Sand
	7630 TD		Lime

GEOLOGICAL - FORMATION TOPS

Anhydrite	1220'
B. Salt	2420'
Yates	2600'
Glorieta	5130'
Tubbs	6130'
Simpson	7420'
Ellenburger	7620'