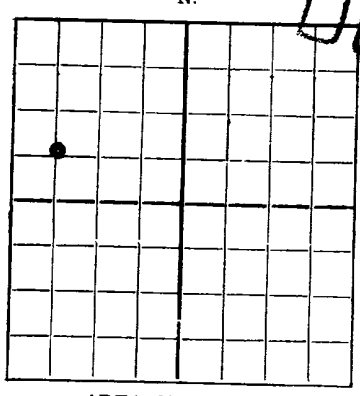
FORM C-105

DUPLICATE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUN 14 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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.

Gulf Oil Corporation (Company or Operator) Hobbs, New Mexico

E. Shipp "B" (Lease) Well No. 2 in SW NW of Sec. 8, T. 19 S

R. 37 E, N. M. P. M., Monument Field, Lea County.

Well is 1980 feet south of the North line and 660 feet east of the West line of Section 8

If State land the oil and gas lease is No. _____ Assignement No. _____

If patented land the owner is R. H. Houston, Address Hobbs, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Gulf Oil Corporation, Ft. Prod. Div., Address Box 1290, Ft. Worth, Texas

Drilling commenced April 13, 1951. Drilling was completed June 6, 1951

Name of drilling contractor Gay, Inc., Address Odessa, Texas

Elevation above sea level at top of casing 3705 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3925' to 4030' 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 (Rotary Tools) 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	PERFORATED TO	PURPOSE
9 5/8"	36#	8 RT	SS	305'					
7"	23#	8 RT	SS	3839'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	9 5/8"	317'	225	HOWCO		
8 3/4"	7"	3850	775	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
		NE	1,000 gal	5-16-51	3837 to 4030	
		NE	4,000 gal	5-15-51	3837 to 4030	

Results of shooting or chemical treatment 10.4 barrels of oil in 24 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 TD 4030' feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing June 6, 1951

The production of the first 24 hours was 10.4 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 30.2

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Gay, Inc., 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 11th. day of June, 1951

Hobbs, New Mexico, June 11, 1951
Place Date

Name Chas Taylor

Position Area Prod Supt

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	13'		Bottom of Cellar to Top of Bushing.
	29'		Caliche
	41'		Hard Sand
	76'		Sand
	130'		Sand and Gravel
	1,387'		Red Beds
	1,415'		Anhydrite
	3,016'		Salt and Anhydrite
	3,116'		Anhydrite and Shale
	3,153'		Anhydrite, Shale & Lime
	3,256'		Anhydrite and Lime
	3,383'		Anhydrite, Lime and Gypsum
	3,445'		Lime and Gypsum
	3,464'		Lime and Sand
	3,482'		Lime, Gypsum and Sand
	3,575'		Lime and Sand
	3,596'		Lime, Shale and Sand
	3,609'		Lime, Shale and Gypsum
	3,635'		Lime, shale and Sand
	3,650'		Lime and Shale
	3,664'		Lime, Shale and Sand
	3,672'		Lime and Shale
	3,700'		Lime and Sand
	3,707'		Lime
	3,730'		Lime and Sand
	3,994'		Lime
	4,030'		Sandy Lime
	TD-4,030'		Lime

FORMATION TOPS

Anhydrite	1,400'
B. Salt	2,570'
Yates	2,740'
Queen	2,450'

OIL OR GAS PAY

3925'-4030'

RECORD OF DRILL STEM TEST

Shipp "B" Well No. 2 in SW NW of Sec. 8 T 19S R 37E N.M.P.M.

Monument Field, Lea County.

Drill stem tests were as follows:

On April 30, 1951, DST at Td 3550', duration DST 1 hour, 15 minutes BUP, Johnston DST #1 from 3440' to 3550' through 3 1/2" drill pipe with 5/8" choke at 3425', two 8" packers at 3435' - 3440', twoBHP 3546 - 3548', safety 3432', tool open at 10:00 a. m., closed 11:00 a. m. April 29, 1951. Recovered 140' fluid, 140' mud, HP1900#, 15 min. BUP.

On May 3, 1951, DST at TD 3700', duration DST 1 3/4 hrs. Johnston DST #2 - 3700' - 3545' through 3 1/2" drill pipe with 5/8" choke at 3528', two 8" packer at 3545' and 3538', two BHP at 3700' and 3697', safety joint 3547', circulating plug at 3390', tool open 6:08 a.m. closed 7:53 a.m, May 2, 1951.Gas to surface in 5 minutes 24 hours, rate 27,800 MCF. Received 148' gas cut drilling fluid, HP 2000', FP 1050 (10 minutes)#, BUP for 25 minutes - 1350#, BUP 1 hour, 35 minutes - 1450#.

On May 4, 1951, DST at TD 3700', duration DST 1 hour. Johnston DST ## - 3700' to 3550' through 3 1/2" drill pipe with 5/8" choke at 3533', two 8" packers at 3550' and 3543', two BHP at 3700' and 3698', safety jt. 3552', tool open at 5:50 a.m. closed at 6:50 a.m. May 3, 1951. Gas to surface in 5 minutes, 24 hour rate 1,820,000 cu. ft. Mud to surface in 8 minutes, HP 2200#, FP 900#, 15 min. BUP 1400#.