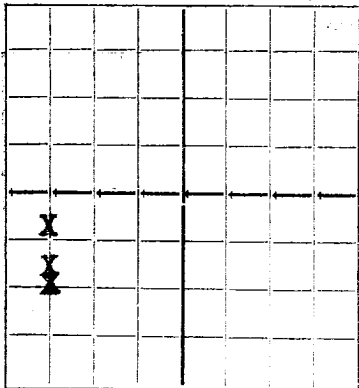


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 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.

Western Gas Company 1010 Bassett Tower, El Paso, Texas
 Company or Operator Address
Harrison Well No. **3** in **NW $\frac{1}{4}$ SW $\frac{1}{4}$** of Sec. **20**, T. **24S**
 Lease
 R. **37E** N. M. P. M., **Cooper** Field, **Lea** County.
 Well is **1980** feet **xxx** of the **xxx** line and **660** feet **xxx** of the **xxx** line of **Section 20**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **W. H. Harrison** Address **Jal, N. M.**
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced **May 31** 19 **37** Drilling was completed **August 2** 19 **37**
 Name of drilling contractor **Milhoan** Address **Tulsa, Okla.**
 Elevation above sea level at top of casing **3294** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3625** to **3694** 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	50#	10	J&L	311'	-	-	-	-	E20 shut-off
9 5/8	36 #	8	A.O. Smith	2779'	Bak-Elu	-	-	-	
7	24#	8	J&L	3624'	-	-	-	-	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
14 3/4	13	311	200	Halliburton	9	
12 3/4	9 5/8	2779	700	"	10	
8 3/4	7	3624	100	"	11.4	

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
		HCl	3,000	8-2-37	3625	3694

Results of shooting or chemical treatment **Increased production from 2080/day to 233 BO/day**

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 **3694** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 6, 1937** 19 _____
 The production of the first 24 hours was **238** barrels of fluid of which **100** % was oil; _____ %
 emulsion; _____ % 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

Tom Cox Driller **A. W. Hawley** Driller
Bill Baker 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 **7**

day of **August**, 19**37**

Peter Bish
 Notary Public

My Commission expires **May 17, 1941**

Jal, N.M. **8/7/37**
 Place Date

Name **W. H. Davis** **Per Miller**

Position **Per. Eng.**

Representing **Western Gas Co.**

Company or Operator
 Address **Jal, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	145		Sand
	314		Red Beds & Sand
	376		Red Beds
	608		Red beds & shale
	705		Sand, Lime, Shale, Shells
	800		Shale
	855		Shale
	870		Shale, Sand
	880		Shale, Sand, Gypsum
	890		Shale, Sand
	895		Shale, Sand, Gypsum
	900		Shale
	929		Shale, Sand
	930		Shale
	935		Shale, Sand
	945		Shale, Sand, Gypsum
	950		Shale
	960		Shale, Sand
	970		Shale, Sand, Gypsum
	980		Shale, Sand
	1050		Shale, Gypsum
	1175		Shale, Sandy shale
	1195		Shale, Gypsum
	1195		Top Anhydrite
	1665		Shale, Anhydrite
	1995		Shale, Anhydrite, Sand
	2045		Shale
	2025		Shale, Anhydrite, Sand, Salt
	2050		Anhydrite, Sand, Salt
	2060		Shale, Anhydrite, Salt, Sand
	2070		Anhydrite, Salt
	2075		Shale, Salt
	2080		Anhydrite, Salt, Sand
	2095		Anhydrite, Salt
	2100		Anhydrite, Salt, Sand
	2110		Anhydrite, Salt
	2115		Anhydrite, Salt, Sand
	2120		Anhydrite, Salt
	2125		Anhydrite, Salt, Sand
	2130		Anhydrite, Salt
	2135		Anhydrite, Shale, Sand
	2145		Anhydrite, Shale, Sand
	2155		Salt
	2160		Salt, Shale
	2180		Salt, Sand
	2195		Salt, Shale
	2220		Salt, Shale, Anhydrite
	2235		Salt, Shale
	2425		Salt, Shale, Anhydrite
	2445		Salt, Anhydrite
	2470		Salt, Anhydrite, Shale
	2550		Salt, Anhydrite, Salt Shale
	2560		Salt, Anhydrite
	2565		Salt, Anhydrite, Shale
	2570		Salt, Anhydrite
	2575		Salt, Anhydrite, Shale
	2580		Salt, Anhydrite
	2735		Salt, Anhydrite, Shale
	2780		Shale, Anhydrite
	2785		Shale, Anhydrite, Lime, Sand
	2805		Lime, Sandy Shale
	2905		Lime, Anhydrite
	2910		Lime, Anhydrite, Sandy Shale Shale
	2925		Lime, Sandy Lime, Anhydrite, Sandy Shale
	2930		Lime, Sandy Lime, Anhydrite
	3000		Lime, Sandy Lime, Anhydrite, Sand
	3005		Lime, Shale, Sand
	3010		Lime, Shale, Sandy Lime
	3015		Lime, Shale, Sandy Lime
	3020		Lime, Shale, Sandy Lime, Sand
	3025		Lime, Sandy Lime, Anhydrite, Sand
	3060		Lime, Sandy Lime, Anhydrite
	3075		Lime, Sandy Lime, Anhydrite, Sand
	3100		Lime, Sandy Lime, Anhydrite
	3110		Lime, Anhydrite, Sand
	3120		Lime, Anhydrite
	3125		Lime, anhydrite, Sand
	3130		Lime, Anhydrite, Shale
	3155		Lime, Sandy Lime, Anhydrite, Shale
	3165		Lime, Anhydrite, Shale
	3135		Lime, Anhydrite
	3200		Lime, Shale
	3220		Lime, Anhydrite, Shale
	3260		Lime, Anhydrite
	3270		Lime, Anhydrite, Shale
	3275		Lime, Anhydrite, Shale, Sand
	3325		Lime, Sand
	3355		Lime, Shale
	3370		Lime, Shale, Sand
	3390		Lime, Sand
	3395		Lime, Sand, Shale
	3410		Lime, Sand
	3415		Lime, Sand, Shale
	3425		Lime, Sand
	3430		Lime, Sand, Shale
	3435		Lime, Shale
	3440		Lime, Shale, Sand
	3445		Lime, Shale
	3495		Lime, Shale, Sand
	3500		Lime, Sand
	3510		Lime, Shale
	3894		Lime, Shale, Sand