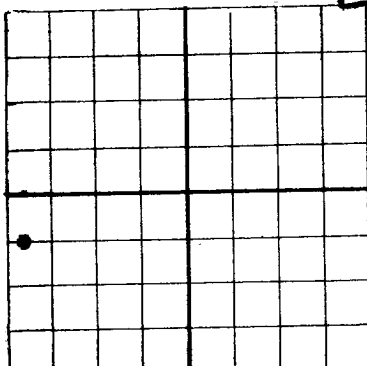


N


 AREA 640 ACRES
 LOCATE WELL CORRECTLY

NEW 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.

H.G. Penrose, Inc. & J.C. Clower

Sunrise, N.M.

Company or Operator

Address

Walden "B"

Well No. 1

in NW SW

of Sec. 15

T. 22

Lease

R. 27 N. M. P. M. Penrose Field, Lea County.

Well is 1900 feet south of the North line and 4000 feet west of the East line of S 15

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is H.G. Penrose, Inc. & J.C. Clower Address Sunrise, N.M.

Drilling commenced July 2, 1940 Drilling was completed August 12, 1940

Name of drilling contractor J.C. Clower Address Sunrise, N.M.

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3617 to 3738 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 80 to 98 feet. Hole full

No. 2, from 150 to 165 feet. 40 Bbls per hr.

No. 3, from 725 to 750 feet. Hole full

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	
15 1/2	70	8	S H	118	Guide				Surface
12 1/2	50	8	S H	402	"				shutoff
10	40	8	S H	684	"				"
8	32	8	S H	1122	"				"
7	20	8	New	3488	"				Production

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	15 1/2	118	100	P & P	10 1/2	Hole full
8	7	3585	250	P & P	10 1/2	" "

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
5"		S H G	450	8/19/40	3618-3738	

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 3738 feet, and from feet to feet

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

PRODUCTION

Put to producing 8/21/40 204 19 100

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 1000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J.D. Cravens

E. Washburn

P. Berwell

H.A. Masterson

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 28

Sunrise, N.M.

August 28, 1940.

August 40 day of 19

Name J.A. H. Bynum

Position Toolpusher

Representing J.C. Clower

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION*
0	20	20	Caliche
20	98	78	Sand
78	150	72	Red bed
150	168	18	Water Sand
168	708	540	Shale
708	750	42	Water Sand
750	1119	369	Shale
1119	1248	128 8	Anhydrite
1248	2398	1152	Salt, shale anhydrite.
2398	2587	202	Anhydrite
2587	2694	97	Anhydrite & shale brks.
2694	3080	386	Anhydrite & Lime
3080	3075	5	" " " " Show of sweet gas 2908
3075	3462	387	" " " " & sand
3462	3474	12	" " " " with streaks of shale Gas 3449
3474	3487	13	Lime & Sand " 3465
3487	3602	15	Lime
3602	3620	18	Sdy lime
3620	3632	12	Lime & Shale Gas 3480 222
3632	3638	6	Sdy lime
3638	3641	3	Sand Gas 322
3641	3610	31	Sdy lime
3610	3617	7	Lime
3617	3630	13	Lime & Bentonite Oil & gas show.
3630	3660	30	Lime increase in oil (1 bailer per hr. = 1 gal.)
3660	3687	27	Lime
3687	3693	6	Soft sandy lime (increase in oil)
3693	3716	23	Soft lime " " "
3716	3720	4	Sandy lime (hard)
3720	3730	10	Soft lime. " " "
3730	3738	8	Lime hard.
			Soft sandy lime. " " "