

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.

Humble Oil & Refining Company

A. J. Adkins

Company or Operator
A. J. Adkins

Well No. 2 in SW 1/4 of Sec. 16, T. 21 South

R. 36 East, N. M. P. M., Eunice, N. M. Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Section 10

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

If patented land the owner is A. J. Adkins Address Eunice, New Mexico

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Company Address Houston, Texas

Drilling commenced 12/8, 1935 Drilling was completed 2/11, 1936

Name of drilling contractor Humble Oil & Ref. Co. Address Houston, Texas

Elevation above sea level at top of casing 3578 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3834' to 3863' 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. 2, 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	
10-3/4"	35.75	8	SS	274	Tex-Pat.	-----	---	---	---
7-5/8"	26.40	8	SS	1522	Hal.	-----	---	---	---
5-1/2"	14.00	10	SS	3020	Hal.	-----	---	---	---
2"	4.70			3079		-----	---	---	---

MUDDING AND CEMENTING RECORD

HOLE	CASING	WHERE USED	NO CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	295	175	Ball-Burton	10	111 tons used
9-7/8"	7-5/8"	1529	400	"	10.4	in well
6-3/4"	5-1/2"	3834	165	"	10.5	

PACK R SETTING:

Heaving plug—Material 4" Robinson Length 8' 4" Depth Set 3863'

Adapters—Material 3-1 Rubber Packer Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Chemical Pro-				
		cess Co.	1,000 G.	1/17/36		
		"	500 G.	2/14/36		

Results of shooting or chemical treatment 1st treatment - well showed 95% water on swabbing test. 2nd treatment - well showed 71 bbls. P.L. oil in 24 hr. Gas-oil ratio 538-1.

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 3863 feet, and from feet to feet

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

PRODUCTION

Put to producing 2/16, 1936

The production of the first 24 hours was 71 barrels of fluid of which 99.7 % was oil; %

emulsion; % water; and .3 % 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

R. Andrews, Driller Delma Baucum, Driller

R. G. Hebert, Driller W. A. Ward, 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 February 1936

Jate Tilson Alarid

Notary Public.

6/1/37

My Commission expires

Midland, Texas Feb. 14, 1936

Place Date

Name R. B. Baucum

Position Division Superintendent

Representing Humble Oil & Refining Co.

Company or Operator

Address Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS Feet	FORMATION
0	69	69	anhydrite Caliche
69	100	31	anhydrite and streaks lime Sand
100	274	174	Sand and shells
274	950	676	Red beds
950	982	32	Red rock
982	1180	198	Red beds
1180	1303	123	Red beds and shells
1303	1351	48	Red beds
1351	1440	89	Anhydrite
1440	1445	5	Anhydrite and streaks salt
1445	1449	4	Anhydrite
1449	1464	15	Salt
1464	1475	11	Anhydrite
1475	1511	36	Salt and streaks anhydrite
1511	1552	41	Anhydrite
1552	1583	31	Salt
1583	1594	11	Anhydrite
1594	1608	16	Salt
1608	1617	9	Anhydrite
1617	1662	45	Salt
1662	1834	172	Salt and shells
1834	1842	8	Anhydrite
1842	2007	165	Salt
2007	2016	9	Anhydrite
2016	2183	147	Salt
2183	2366	203	Salt and streaks anhydrite
2366	2402	36	Salt
2402	2426	24	Anhydrite
2426	2573	147	Salt
2573	2682	109	Anhydrite
2682	2949	267	Anhydrite and streaks lime
2949	3001	52	Anhydrite
3001	3034	33	Anhydrite and streaks lime
3034	3113	79	Anhydrite
3113	3155	42	Anhydrite and streaks lime
3155	3213	58	Anhydrite
3213	3330	117	Anhydrite and streaks lime
3330	3910	580	Lime
3910	3896	14	Plugged back with 10 sacks Incor Cement
3896	3886	10	Plugged back with 15 sacks Incor Cement
3886	3910	24	Lime
3910	3898	22	Plugged back with 20 sacks Incor Cement