

N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company

Humble Oil & Refining Co.

Address

McCamsey, Texas

Send correspondence to

F. S. Sealey

Address

McCamsey, Texas

State "A"

Well No.

2

in

S 1/2

of Sec.

25

T.

18-South

R.

37-East

N. M. P. M.

Hobbs

Oil Field

Lea

County.

If State land the oil and gas lease is No.

A-1320

Assignment No.

If patented land the owner is

Address

The lessee is

Humble Oil & Refining Co.

Address

McCamsey, Texas

If not state or patented land, give status

Drilling commenced

9-29-30

19

Drilling was completed

11-28-30

19

Name of drilling contractor

J. E. Mabey, Inc.

Address

Tulsa, Oklahoma

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

4150

to

4230

No. 4, from

to

No. 2, from

to

No. 5, from

to

No. 3, from

to

No. 6, from

to

IMPORTANT WATER SANDS

No. 1, from

to

No. 3, from

to

No. 2, from

to

No. 4, from

to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2	55	8	Natl	195	Collar				
9 5/8	36	10	"	2756	Tex. Pat.				
7	28	10	"	4092	"				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	205	250	Pumped		
9 5/8	2756	650	"		
7	4110	350	"		

PLUGS AND ADAPTERS

Heaving plug—Material

Length

Depth Set

Adapters—Material

Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from

210

feet to

4230

feet, and from

feet to

feet

Cable tools were used from

0

feet to

210

feet, and from

feet to

feet

PRODUCTION

Put to producing

12-1-30

, 19

The production of the first

24

hours was

151

barrels of fluid of which

100

% was oil;

%

emulsion;

% water; and

% sediment. Gravity, Be

36

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

151
24
3604
302
362

EMPLOYEES

Matt Lawless

, Driller

, Driller

J. S. Carter

, 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

2nd

Name

day of

December

, 19

30

Postion

Division Sup't.

By

Maggie Taylor, County Clerk, Union

Representing

Humble Oil & Refining Co.

Company or Operator

My commission expires

Notary Public

Upton County

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25		White Caliche
25	30		Sand
30	75		Quick Sand
75	95		Red Hard Sharp Sand
95	108		Brown Quick Sand
108	111		Lime
111	113		Brown Quick Sand
113	118		White Lime
118	185		Red Quick Sand
185	191		Red Sand, Hard & Sharp
191	196		Grey Lime & Gravel
196	205		Red Shale & Rock
205	209		Red Shale (12 1/2" Casing)
209	270		Red Beds
270	970		Red Beds & Shells
970	1170		Red Beds
1170	1245		Sand & Lime
1245	1465		Red Beds
1465	1565		Anhydrite & Shale
1565	1635		Anhydrite TOP SALT 1665
1635	2505		Salt & Anhydrite
2505	2750		Anhydrite (9 5/8" Casing)
2750	2785		Lime & Shale
2785	2800		Anhydrite
2800	2840		Salt & Sand Rock
2840	2843		Brown Sand
2843	2870		Anhydrite & Salt
2870	2990		Sand & Anhydrite TOP BROWN LIME 2893' Geol. Fig.
2990	3130		Sand, Anhydrite & Shale
3130	3220		Sand & Anhydrite
3220	3235		Hard Anhydrite
3235	3280		Anhydrite
3280	3380		Sand & Anhydrite
3380	3430		Anhydrite
3430	3480		Sand & Anhydrite
3480	3850		Anhydrite
3850	3885		Sand
3885	3901		Lime & Sand
3901	3910		Lime
3910	3914		Lime & Sand
3914	3931		Sand & Anhydrite
3931	4042		Anhydrite TOP SANDY LIME 4036' Geol. Figures
4042	4060		Anhydrite & Lime
4060	4078		Sandy Lime
4078	4110		Sand, Grey (7" Casing)
4110	4112		Sandy Lime
4112	4230 T.D.		Lime TOP PAY 4150'