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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUN 30 1944
REGISTERED
HOBBS OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Humble Oil & Refg. Co. **Houston, Texas**
Company or Operator Address
N. M. State M Well No. **7** in **N E 1/4** of Sec. **19**, T. **22S**
Lease
R. **37 E**, N. M. P. M., **Arrowhead** Field, **Lee** County.
Well is **1980** feet south of the North line and **1980** feet west of the East line of **Sec. 19**
If State land the oil and gas lease is No. **57721** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Humble Oil & Refg.** Address **Houston, Tex.**
Drilling commenced **4-4-44** 19 _____ Drilling was completed **4-28-44** 19 _____
Name of drilling contractor **Loffland Bros.** Address **Tulsa, Okla.**
Elevation above sea level at top of casing **3414** 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 **3701** to **3719** 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		PURPOSE
							FROM	TO	
10 1/2	40.5	8 rd	--	475'	Halliburton				
8 1/2"	14	8rd	Natl.	3715	Halliburton		3670	3710	
							(120 shots- 3 shots per ft.)		
2"	4.70	8 rd	Natl.	3652	--				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 1/2	10 1/2	490	200	Halliburton	15	(11.15 tons used in w
7 7/8	8 1/2	3725	700	"	15	wall)

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
		Chem. Pro.	2000	5-1-44	3670-3710	
		"	2000	5-9-44	3670-3700	

Results of shooting or chemical treatment **After snubbing well made 10 Bbls. Oil while making 33 Bbls. fluid per hr.**

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 **3725** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Not on production** 19 _____
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. A. McConnell Driller **J. P. Cheers** Driller
L. S. Fuller 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 **30th** **Midland, Texas** **June 30, 1944**
day of **June** 19 **44** Name **W. H. Ferguson**
W. H. Ferguson Notary Public Position **Asst. Division Superintendent**
My Commission expires **6-1-45** Representing **Humble Oil & Refining Co.**
Address **Box 1600, Midland, Texas**

Orig & 2CC: Oil Conservation Comm. Box 1545, Hobbs, N. M.
CC: Mr. H. E. Sinclair
CC: Mr. J. W. House
CC: File

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>FORMATION RECORD</u>			
0	132	132	Sand & Caliche
132	288	156	Sand & Shells
288	710	422	Red Beds
710	938	218	Red Beds & Sand
938	1150	212	Red Beds & Shale
1150	1217	67	Gyp
1217	1622	405	Anhydrite & Shale
1622	2240	618	Anhydrite & Salt
2240	2554	314	Anhydrite & Shale
2554	2860	306	Anhydrite & GYP
2860	2928	78	Anhydrite
2928	2986	58	Anhydrite & Lime
2986	3024	38	Lime
3024	3067	43	Anhydrite
3067	3105	38	Anhydrite & Lime
3105	3147	42	Lime & Shale
3147	3325	178	Anhydrite & Lime
3325	3694	369	Lime
3694	3719	25	Gray Lime
3719	3728	9	Lime

GENERAL REMARKS

Drilled by: Loffland Bros. Drilling Co.
 Hobbs District Request No. 698 Job Order HM-672
 Pay Formation: 3625 to 3719
 Elevations: Top Drk Floor 3426; Bradenhead 3414; Ground 3416
 No tools lost in hole

Casing Set

10³/₈" OD set 12 jts. 478'
 8³/₈" OD set 88 jts. 3715

Casing Cemented

10³/₈" cemented with 200 sks. Cement
 8³/₈" Cemented with 700 sks. Cement

DRILLING DATA

Commenced Building Rig: 4-3-44
 Commenced Rigging Up: 4-3-44
 Commenced Drilling: 4-4-44

Completed: 4-3-44
 " 4-4-44
 " 4-26-44

SET SHOES AND FLOAT COLLARS

With 10³/₈" Casing
 With 8³/₈" Casing

1-10³/₈" Halliburton Guide Shoe
 1- 8³/₈" Halliburton Set Shoe &
 float collar