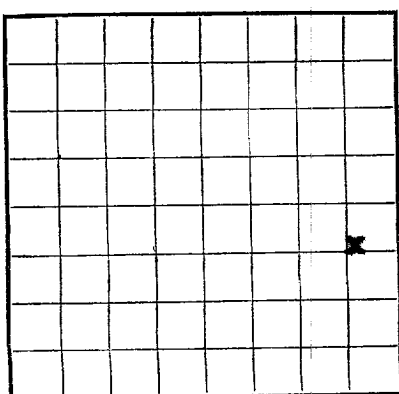




LOCATE WELL CORRECTLY

Company Texas Crude Oil Company Address 1201 V & J Tower, Midland, Texas
Lessor or Tract Tennessee-Federal Field Wildcat State New Mexico
Well No. 1-21 Sec. 21 T. 19-S R. 31E Meridian NPM County Eddy
Location 1980 ft. NS of Line and 660 ft. E of Line of Sec. 21 Elevation 3528
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date March 1, 1960 Title Division Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-22, 1959 Finished drilling 9-19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~_____~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

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IMPORTANT WATER SANDS

No. 1, from ~~from~~ to _____ No. 3, from _____ to U. 44

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
1 1/2	10	12	1	100	1	1	1	1	1
2	12	12	1	100	1	1	1	1	1
2 1/2	14	12	1	100	1	1	1	1	1
3	16	12	1	100	1	1	1	1	1
3 1/2	18	12	1	100	1	1	1	1	1
4	20	12	1	100	1	1	1	1	1
4 1/2	22	12	1	100	1	1	1	1	1
5	24	12	1	100	1	1	1	1	1
5 1/2	26	12	1	100	1	1	1	1	1
6	28	12	1	100	1	1	1	1	1
6 1/2	30	12	1	100	1	1	1	1	1
7	32	12	1	100	1	1	1	1	1
7 1/2	34	12	1	100	1	1	1	1	1
8	36	12	1	100	1	1	1	1	1
8 1/2	38	12	1	100	1	1	1	1	1
9	40	12	1	100	1	1	1	1	1
9 1/2	42	12	1	100	1	1	1	1	1
10	44	12	1	100	1	1	1	1	1
10 1/2	46	12	1	100	1	1	1	1	1
11	48	12	1	100	1	1	1	1	1
11 1/2	50	12	1	100	1	1	1	1	1
12	52	12	1	100	1	1	1	1	1
12 1/2	54	12	1	100	1	1	1	1	1
13	56	12	1	100	1	1	1	1	1
13 1/2	58	12	1	100	1	1	1	1	1
14	60	12	1	100	1	1	1	1	1
14 1/2	62	12	1	100	1	1	1	1	1
15	64	12	1	100	1	1	1	1	1
15 1/2	66	12	1	100	1	1	1	1	1
16	68	12	1	100	1	1	1	1	1
16 1/2	70	12	1	100	1	1	1	1	1
17	72	12	1	100	1	1	1	1	1
17 1/2	74	12	1	100	1	1	1	1	1
18	76	12	1	100	1	1	1	1	1
18 1/2	78	12	1	100	1	1	1	1	1
19	80	12	1	100	1	1	1	1	1
19 1/2	82	12	1	100	1	1	1	1	1
20	84	12	1	100	1	1	1	1	1
20 1/2	86	12	1	100	1	1	1	1	1
21	88	12	1	100	1	1	1	1	1
21 1/2	90	12	1	100	1	1	1	1	1
22	92	12	1	100	1	1	1	1	1
22 1/2	94	12	1	100	1	1	1	1	1
23	96	12	1	100	1	1	1	1	1
23 1/2	98	12	1	100	1	1	1	1	1
24	100	12	1	100	1	1	1	1	1
24 1/2	102	12	1	100	1	1	1	1	1
25	1								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	629	100 wt, 1 1/2 gal	Pump		
9-5/8	2146	800 wt, 2 1/2 Gal	"		
7"	3378				

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to **5010** feet, and from _____ feet to _____ feet

DATES

-----, 19-----	Put to producing -----, 19-----
The production for the first 24 hours was -----	barrels of fluid of which -----% was oil, -----%
emulsion; -----% water; and -----% sediment.	Gravity, °Bé. -----
If gas well, cu. ft. per 24 hours -----	Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. -----	

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	196	196	Caliche, Redbeds
196	700	204	Anhydrite
700	2055	1355	Salt & Anhydrite
2055	2230	175	Anhydrite & Dolomite
2230	2560	330	Sand & Dolomite
2560	4415	1855	Limestone, dolomite & sand
4415	5010	595	Sand & Limestone

Completions Perf. 7" csg. 2450-53' w/4 jets/ft. Ran thg. & snubbed dry. Acidized 250 gals. and 1000 gals. Snubbed 100% sulfuric acid. No shows oil or gas. Set bridge plug @ 2346'. Perforated csg. 2340-52' w/4 jets ft. Acidized 500 gals. Snubbed dry. 1 Fraced 10,000 gals & 15,000' @ 1200-1600 psi & 23 BHP. Total sand to rec. 488 lbs. Snubbed & days. Av. 128 BSW & 12 BO 10 hrs. Ran rods & POP. Started 7:30 p.m. 10-7-59. Pumped sand oil 6-12 BOPD from 10-29-59. 11-27-59 prod. dropped to 1 BOPD plus 150 BOPD. Set bridge plug @ 2324' & perf. csg. 2280-92 w/4 jets/ft. Fraced 5000 gals & 5000' @ 1100 psi & 28 BHP. Started pumping 11/30/59. Pumped 3 BOPD & 15 BOPD from 11-30-59 to 12-30-59. Well shut down. Prep to plug and abandon.

Pluggings: House Cast Iron Bridge Plug w/15 sq. cnt. @ 2365' & Rebar Cast Iron Bridge Plug @ 2420'. Hole was filled w/mat laden fluid & cnt. plugs.

