

RECEIVED

SEP 18 1964

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE Las CrucesSERIAL NUMBER 062072

LEASE OR PERMIT TO PROSPECT

O. C. C. UNITED STATES
ARTESIA, NEW MEXICO DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Fair Oil Company Address Box 689, Tyler, Texas
Lessor or Tract Brainard Field Loco Hills State N. M.
Well No. 6 Sec. 10 T. 18S R. 29E Meridian NMPM County Eddy
Location 990 ft. N of S Line and 330 ft. W of E Line of Sec. 10 Elevation _____
(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 Nat F. GoodwinDate September 14, 1964Title Agent

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

Commenced drilling March 21, 1964 Finished drilling April 3, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2576 to 2595 No. 4, from _____ to _____
No. 2, from 2672 to 2676 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	28	8	J-55	219'	Halliburton				
4-1/2"	9.5	8	J-55	2565'	Halliburton				
*420' originally set. Pulled 219' when well was abandoned in 1951.									
We ran 219' to re-connect in old 8" casing.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	420'	50	Pump (Originally done Mar., 1940)		
4-1/2"	2565'	100*	Pump		
*50 sacks at base of 4 1/2" and 50 sacks through 1" pipe at 450'.					

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 0 feet to T.D. feet, and from _____ feet to _____ feet

DATES

Put to producing Not 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

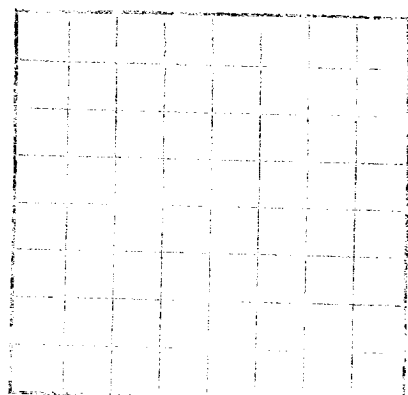
F. D. McDaniel, Driller _____, Driller
Bill Marks, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Surface Sand
10	20	10	Calechie
20	50	30	Red Sand
50	75	25	Gumbo
75	90	15	Sand
90	120	30	Sand and red rock
120	180	60	Red Shale
180	185	5	Gravel
185	265	80	Anhydrite
265	272	7	Water Sand
272	310	38	Red Rock
310	340	30	Red Sand
340	398	58	Anhydrite and shale
398	660	262	Salt
660	900	240	Salt and Anhydrite
900	1645	745	Anhydrite
1645	1705	60	Anhydrite and Lime
1705	1755	50	Anhydrite
1755	1800	45	Anhydrite and Lime
1800	2110	310	Anhydrite
2110	2130	20	Red Sand
2130	2255	125	Anhydrite
2255	2330	75	Lime and Anhydrite
2330	2335	5	Anhydrite
2335	2350	15	Red Sand
2350	2380	30	Sand and Anhydrite
2380	2405	25	Anhydrite

FORMATION RECORD—CONTINUED

16-48084-4



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

10-42004-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2405	2420	15	Lime
2420	2450	30	Anhydrite
2450	2470	20	Lime (broken)
2470	2576	106	Lime
2576	2595	19	Oil sand (zone of loco hills sand)
2595	2672	97	Lime
2672	2676	4	Sand (show of oil)
2676	2700	24	Lime
I.D. 2700'			
Old hole, no information available on top.			

FORMATION RECORD—Continued