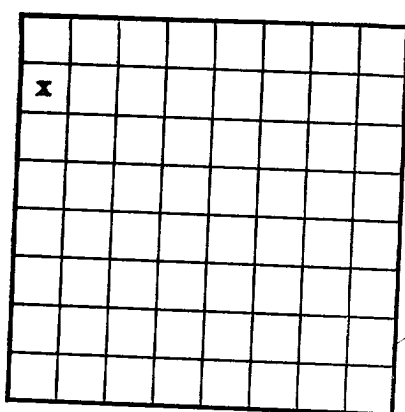




LOCATE WELL CORRECTLY

COPY TO O. C. C.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060967
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Barney Cockburn Address Box 105, Artesia, N. M.
Lessor or Tract Wyatt-Phillips Field Maljamar State N. Mex.
Well No. 8 Sec. 34 T. 12S R. 33E Meridian NMPM County Lea
Location 990 ft. {S.} of No. Line and 330 ft. {E.} of W. Line of 34-17-33 Elevation 4170
(Derriox 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.

Date June 11, 1954 Signed _____ Title Act.

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

Commenced drilling Mar. 11, 1954 Finished drilling May 15, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3760 to 3770 (G) No. 4, from _____ to _____
No. 2, from 4404 to 4424 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	24	8	S. L.	1470	Guide				
7"	20	8	Natl.	4424	Tex. Pat.		3750	3754	Surface string
							3758	3766	oil string
						above	perf. squeezed off		
							4392	4323	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1470	50	Halliburton		
7"	4424	125	"		50 sax

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
Hydrafract	3,000 gal. kerosene	4500 lbs. sand	500 lbs. gel agt.	20 gal. breaker		
set.	Breakdown pressure 2700 psi to 2200.	Treating pressure, maximum 3400 #				
minimum 2300 #.						

TOOLS USED

Rotary tools were used from _____ feet to 1470 feet, and from _____ feet to _____ feet
Cable tools were used from 1470 feet to 4424 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 15, 1954
The production for the first 24 hours was 50 barrels of fluid of which 68 % was oil; _____ %
emulsion; 32 % 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

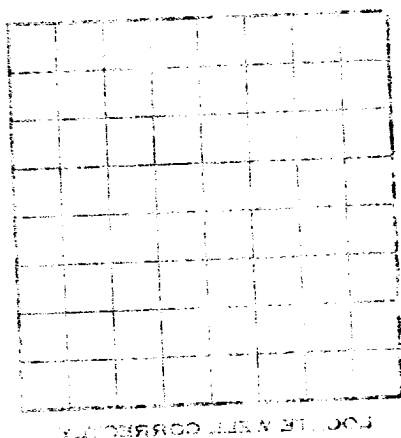
C. H. Parker, Driller E. I. Glover, Driller
Earl McDorman, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	145	145	Sand & caliche
145	300	155	Sand & gravel
300	360	60	Red bed
360	1210	850	Red bed & gyp.
1210	1280	70	Red rock, gyp & shells
1280	1450	170	Red bed, gyp.
1450	1575	125	Anhydrite
1575	1635	60	Red rock, salt
1635	2590	955	Salt
2590	2610	20	Anhydrite
2610	2660	50	Anhy. & red rock
2660	2840	180	Anhydrite
2840	2945	105	Anhy. & red rock
2945	3125	180	Anhydrite
3125	3134	9	Sand & shale
3134	3760	626	Anhy.
3760	3770	10	Red sand (gas, slight oil show)
3770	3780	10	White sand
3780	3869	89	Anhy.
3869	3887	18	Anhy. & lime shells
3887	3920	33	Anhy.
3920	3931	11	Anhy. & lime
3931	3950	19	Anhy.
3950	3968	18	Lime & anhy.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Location of well, section, township, range, and county
Name of owner
Name of operator
Name of driller
Date of completion
Elevation of well head
The information given here is a summary of the work done on this well and is not intended to be a complete record of the work.

OIL OR GAS SANDS OR CONES

Depth from surface to top of sand or cone
Depth from surface to base of sand or cone
Depth from surface to top of sand or cone
Depth from surface to base of sand or cone
Depth from surface to top of sand or cone
Depth from surface to base of sand or cone

CASE RECORD

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
3968	3987	19	Lime
3987	4035	48	Lime & sandy.
4035	4187	152	Gray lime
4187	4191	4	Sand & bentonite
4191	4216	25	Lime
4216	4225	9	Sandy lime
4225	4301	76	Lime
4301	4306	5	Sandy lime
4306	4353	47	Lime
4353	4368	15	Sandy lime
4368	4419	51	White lime (free oil at 4404)
4419	4424	5	Sand