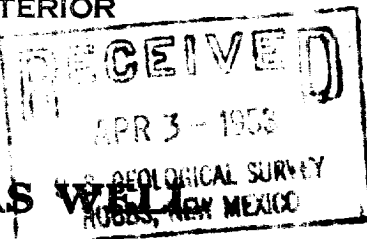


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032581 (4)**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **H. S. Moss** Address **Dallas, Texas**
Lessor or Tract **M. F. Sholes** Field **Cooper-Jal** State **New Mexico**
Well No. **1** Sec. **31** T **25S** R **37E** Meridian **N.M.P.M.** County **Lea**
Location **330 ft. S.** of **N.** Line and **3300 ft. E.** of **E.** Line of **Section 31** Elevation **3103**
(Derivative 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 **Charles P. Miller**Date **March 31, 1953**Title **Agent**

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

Commenced drilling **February 25**, 19**53** Finished drilling **March 8**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3160** to **3175** No. 4, from _____ to _____
No. 2, from **3216** to **3229** 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—	
10-3/4	32#	8	J&L	272'	T.P.				
7"	20#	8	J&L	3180'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	288'	225	Plug	9.2	
7"	3194'	400	Plug	9.0	

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
	Acid		500 G	3-10-53	3160-72'	

TOOLS USED

Rotary tools were used from **Surface** feet to **T.D.** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 10, 19**53** Put to producing **Plugged & Abandoned**, 19____The production for the first 24 hours was **Water** 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

S. W. McAdams, Driller **Everett Webb**, Driller
Monroe Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	292	292	Sand and red rock
292	820	528	Red rock
820	1015	195	Red beds
1015	1152	137	Anhydrite
1152	1965	813	Anhydrite and salt
1965	2225	260	Salt
2225	2725	500	Salt and anhydrite
2725	2828	103	Anhydrite and gypsum
2828	3229	401	Lime

DRILL STEM TESTS

3195'-3229' open 1 hour. Gas surface 7 minutes with volume too small to measure. Recovered 120' mud plus 2780' of salt water.Perforated casing with 48 holes **3160'-3172'** then ran drill stem test this interval with packer set at **3130'** and retainer at **3183'**. Tool open 1 hour. Gas surface 30 minutes with volume too small to measure. Recovered 180' mud.

Acidized through perforations with 500 gallons acid then swabbed hole full of salt water.

