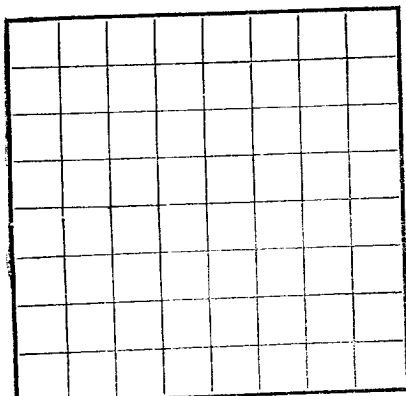


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032452-b**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

1962 APR 17 AM 9:57
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **SAMEDAN OIL CORPORATION** by **Gordon M. Cone, Agent, Box 1148**
Address **Lovington, New Mexico**
Lessor or Tract **Wildcat** State **New Mexico**
Well No. **1** Sec. **1** T. **23S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **660 ft. N. Line and 660 ft. W. of E. Line of Sec. 1** Elevation **3983**
(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 *[Signature]* Title **Prod. Supt.**
Date **April 12, 1962**

The summary on this page is for the condition of the well at above date.
Commenced drilling **Nov. 16**, 19**61** Finished drilling **Jan. 8**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6470** to **6660** No. 4, from **6660** to **6660**
No. 2, from **6660** to **6660** No. 5, from **6660** to **6660**
No. 3, from **6660** to **6660** No. 6, from **6660** to **6660**
IMPORTANT WATER SANDS
No. 1, from **6660** to **6660** No. 3, from **6660** to **6660**
No. 2, from **6660** to **6660** No. 4, from **6660** to **6660**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	334			334					
8-5/8	2990			2990					
4-1/2	6688			6688					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	334'	350	Pump		
8-5/8	2990	1220	Pump		
4-1/2	6688	250	Pump		

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
	Jets		2/ft	1/4/62	6534-6560	
	Perforated		2/ft	1/20/62	6481-6500	
			2 shots per ft.			
			2 shots per ft.			

Rotary tools were used from **Surface** feet to **9490** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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
_____, Driller _____, Driller

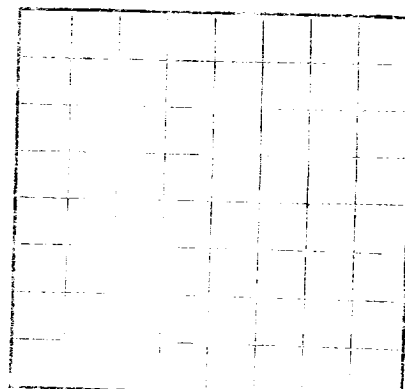
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	345	345	Red Bed
345	1122	777	Red Bed & Gyp
1122	1822	700	Anhy. & Red Bed
1822	2436	614	Anhy. & Salt
2436	2990	554	Anhy.
2990	3502	512	Dolomite & Anhy.
2990	3502	3845	Dolomite
3502	7347	838	Limestone
7347	8185	146	Dolomite
8185	8331	188	Dolomite & Chert
8331	8519	95	Limestone
8519	8614	95	Limestone
8614	8990	376	Lime & Shale
8990	9300	410	Shale, Sand & Limestone
9300	9435	135	Shale, Sand & Dolomitic Lime
9435	9490	55	Dolomite

INTEREST OF JAMES M. SMITH

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
APR 17 1905
UNITED STATES
25

LOG OF OIL OR GAS WELL



OFFICE OF THE ATTORNEY GENERAL

Company
SAMEDAN OIL CORPORATION BY AGENTS
Gordon M. Cone, Agent, Box 1148
New Mexico

Lesser or Trade N M P M Less

[illegible]

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 _____

5001 21 1104

The summary on this page is for the condition of the well as above data.

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OIL OR GAS SANDS OR ZONES

(c) *vd zpp storg*(c)

No. 3 from	No. 4 from	No. 1 from	No. 2 from	No. 3 from	No. 4 from	No. 1 from	No. 2 from
DET 5110-5180, op	90 min, rec. 1400'	sulph. water, tsip 2050#, ttp 110#.					
DET 5500-5568, op	60 min, rec. 201, mud 1170, ttp 0.						
DET 6468-6510, op	2 hrs., 2180', gas 465', oil, ttp 2160#, ttp 16						
DET 6468-6576, op	2 hrs., rec 2160', gas 150', oil, ttp 2560#, ttp 200#.						
DET 8078-8105, op	10 hr., rec 40', mud, ttp 3400', ttp 0#.						
DET 9362-9394, op	150 min, rec 3000', mud 3700', salt water, tsip 3870, ttp 1740#.						

CASING 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 "backchecked" 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

16-42084-2 U. S. GOVERNMENT PRINTING OFFICE

Run	Whore	Number sacks of cement	Weight used	Kind quality	Amount of mud used
1-1	000	250	000	1	
1-2	000	100	000	1	
1-3	000	250	000	1	

PLUGS AND ADAPTERS

Depth of

SHOOTING RECORD

[illegible]

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

DATE

If gas well, on ft. per 24 hours		Gallons gasoline per 1000 cu. ft. of gas
Emulsion; % water; and % sediment.		Gravity, Sp. Gr.
The production for the first 24 hours was		Barrels of fluid of which % was oil; %
		Pure producing

EMPLOYEES

Driller			
Driller			

[illegible]

FORMATION RECORD—Continued