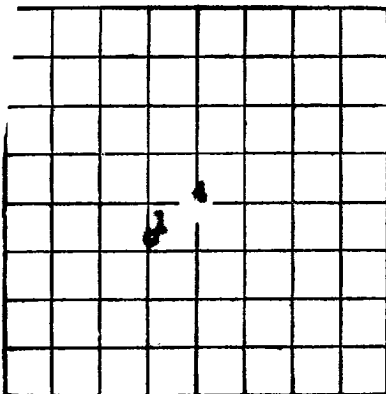




DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Samedan Oil Corporation** Address **Box 987, Ardmore, Oklahoma**
 Lessor or Tract **U. S.** Field **South Huron** State **New Mexico**
 Well No. **1** Sec. **4** T. **23S** R. **37 E** Meridian **N.M.P.M.** County **LEA**
 Location **1990** ft. **N.** of **S.** Line and **1990** ft. **E.** of **W.** Line of **Section 4** Elevation **3328**
 (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

Date **October 29, 1936**

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

Commenced drilling **July 15, 1936**, 19. Finished drilling **October 12, 1936**, 19.

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from **3517** to **3519** No. 4, from **3600** to **3610**
 No. 2, from **3520** to **3535** No. 5, from **3618** to **3631**
 No. 3, from **3540** to **3547** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **165** to **175** No. 3, from to
 No. 2, from **730** to **747** No. 4, from to

CASING RECORD

Size casing or pipe	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
10	32	10	S.H.	3389	H	3300		
8 5/8	32		Mat'l	3389				
7	32							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	225	300	Halliburton		
10	600	None	(Carried to 600' and pulled after setting 8 5/8)		
8 5/8	1152	500	Halliburton		
7	3389	300	Halliburton		

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
5"	I. R. T. Co.	Nitroglycerine	110 qts.	9-23-36	3517-3610	3614
5"	"	"	110 qts.	10-13-36	3590-3619	3638
Solidized			2000 gallons	10-7-36		

TOOLS USED

Rotary tools were used from **xxx** feet to **xxx** feet, and from **xxx** feet to **xxx** feet
 Cable tools were used from **0** feet to **3638** feet, and from feet to feet

DATES

October 15, 19**36** Put to producing **October 15**, 19**36**
 The production for the first 24 hours was **110** barrels of fluid of which **100** % was oil; %
 emulsion; % water; and % sediment. Gravity, **66**
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

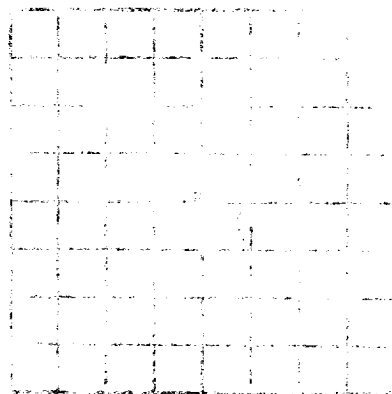
L. N. Unham, Driller **P. A. Rowland**, Driller
Harry Willard, Driller **S. S. Harris**, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	40	40	Surface soil
40	45	5	Shells
45	100	55	Red rock
100	165	65	Water sand
165	175	80	Red rock
175	275	100	Gray shale
275	285	10	Red rock
285	310	225	Gray shale
310	330	20	Red rock
330	340	10	Gray shale
340	380	40	Red beds
380	395	115	Sandy lime
395	715	20	Red beds
715	730	15	Water sand
730	747	17	Red beds
747	980	183	Red bed and shells
980	980	50	Lime
980	1030	10	Red bed and shells
1030	1105	55	Red beds
1105	1155	50	Red bed, shale, anhydrite
1155	1262	107	Anhydrite
1262	1275	13	Red bed

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCALITY

State

Section

Location

Direction of dip

Remarks

Signature

Date

Remarks

Remarks

Remarks

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