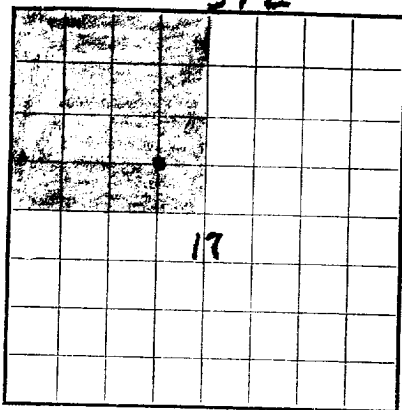




LOCATE WELL CORRECTLY

COPY TO O.G.W.

HOBBS

Y 3 S.

U. S. LAND OFFICE

L. C.

SERIAL NUMBER

032452 (B)

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Samedan Oil Corporation Address Box 959, Ardmore, Oklahoma
Lessor or Tract Hughes "B-4" Field Penrose Skelly State New Mexico
Well No. 8 Sec. 17 T. 238 R. 37E Meridian NPM County Lea
Location 1980 ft. S. of North Line and 1800 ft. E. of West Line of NW/4 Sec 17 Elevation 3318
(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

C. S. SandersDate April 28, 1955Title Vice-president

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

Commenced drilling March 16, 1955 Finished drilling April 16, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3444 to 3456 (gas) No. 4, from 3508 to 3522 (Oil & Gas)
No. 2, from 3467 to 3490 (gas) No. 5, from 3554 to 3602 "
No. 3, from 3494 to 3504 (Oil & gas) No. 6, from 3616 to 3634 " "

IMPORTANT WATER SANDS

Drilled with rotary

No. 1, from 90 to 220 possible No. 3, from _____ to _____
No. 2, from 600 to 700 possible 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#		J-55	1139	Baker				Surface wtr
5-1/2	14#		J-55	3551	Baker				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1139	350 sx regular	Halliburton (Cement circulated)		
5-1/2	3551	225 sx - 4% gel	Halliburton (Approximate top of cement 2616)		

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
	Sandfraced	3554 - 3638	with 10,000	gallons oil and 15,000#	sand	

TOOLS USED

Rotary tools were used from Surface feet to 3,556 feet, and from _____ feet to _____ feet
Cable tools were used from 3,556 feet to 3,640 feet, and from _____ feet to _____ feet

DATES

April 28, 1955 Put to producing April 14, 1955

The production for the first 24 hours was 288 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours 2,030 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

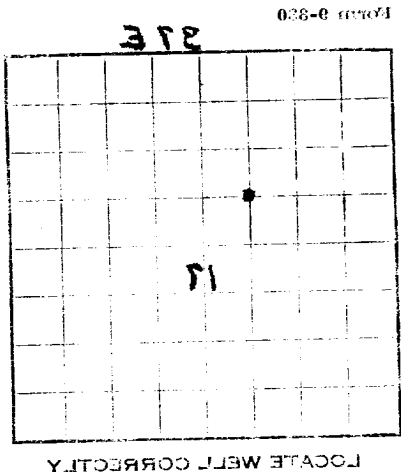
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	90	90	Surface sand and caliche
90	220	130	Sand and caliche
220	580	360	Red shale and sand
580	720	140	Sand
720	1087	367	Red shale and sand
1087	1320	233	Anhydrite and red shale
1320	2578	1258	Anhydrite and sale red shale
2578	2642	64	Brown lime, anhydrite
2642	2838	196	Sand, shale, anhydrite (Yates)
2838	3326	488	Sand, dolomite, shale, anhydrite (7 Rivers)
3326	3426	110	Dolomite, sand, anhydrite (Queen Sand)
3436	3490	54	Sand, dolomite (gas) (Penrose sand)
3490	3603	113	Sand and dolomite - oil and gas
3603	3616	13	Dense grey lime
3616	3640	22	Sand and dolomite - oil and gas

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company: ...
Lessor or Trust: ...
Well No.: ...
Location: ...
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: ...
Title: Vice-president
The summary on this page is for the condition of the well at above date.
Commenced drilling: ...
Finished drilling: ...

OIL OR GAS SANDS OR ZONES

No. 1 from	to	(feet)	No. 4 from	to	(feet)
No. 2 from	to	(feet)	No. 5 from	to	(feet)
No. 3 from	to	(feet)	No. 6 from	to	(feet)

IMPORTANT WATER SANDS

No. 1 from	to	(feet)	No. 3 from	to	(feet)
No. 2 from	to	(feet)	No. 4 from	to	(feet)

CASING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
2 1/2"	11.5	8	Baker	100	...	...	...	...

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, position, and number of shots. If plugs or bridges were put in to test for water, state size and location of material used, position, and results of pumping or drilling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Water	Amount of cement	Method used	Job grade	Amount of mud used
...	...	...	...	...

PLUGS AND ADAPTERS

Adapter	Plug	Depth
...	...	...

SHOOTING RECORD

Size	Shell used	Explosive used	Direction	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 ... feet to ... feet and from ... feet to ... feet
--	---

DATES

...	...	...	...	...	...
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FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
...	...	...	...