

MODELS - OILMAN

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SAMEDAN OIL CORPORATION

CAYLOR

Company or Operator

Lease

Well No. 1 in NW/4 SE/4 of Sec. 6, T. 17 SouthR. 37 East, N. M. P. M., Livingston Field, Lea County.Well is 330 feet south of the North line and 330 feet ~~west~~ ^{east} of the ~~East~~ ^{West} line of SE/4 6-178-37E

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Hairs of Phillip Caylor, Address unknown

If Government land the permittee is _____, Address _____

The Lessee is COASTAL DEVELOPMENT COMPANY, Address c/o Samedan Oil Corp., Box 959, Ardmore, Okla.Drilling commenced July 17, 19 39 Drilling was completed August 19, 19 39Name of drilling contractor Noble Drig. Co., Inc., Address Tulsa, OklahomaElevation above sea level at top of casing 3814 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	50#		New	290'				
8-5/8"	32#		"	3154'		1415		
6-1/2"	17#	8	"	4660'		3550		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13"	290'	250	Halliburton		
10"	8-5/8"	3154'	500	"		
7"	5-1/2"	4660	200	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	1000 gals	8-24-39	TD 4785'	
		Acid	2000 gals	9-15-39	TD 4785'	

Results of shooting or chemical treatment Swabbed approximately 8 barrels of oil and 90 barrel
of water. Tried to produce using flow valves, but no success - well plugged.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 5005 feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19 _____

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____Harold Plumer_____, Driller _____Ben Powell_____, Driller_____W. A. Grant_____, Driller _____Ace Williams_____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all
work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 3rdArdmore, Oklahoma, November 3, 1939day of November, 19 39

Name _____

Position Vice-PresidentRepresenting SAMEDAN OIL CORPORATION

Company or Operator.

My Commission expires 1-16-42Address Box 959, Ardmore, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	170	51	Sand and caliche
170	238	68	Sand rock and shells
238	310	62	Red bed
310	540	230	Red bed and shells
540	815	275	Red bed
815	1250	435	Red bed and shells
1250	1493	243	Red bed, shells, streaks of blue shale
1493	1612	119	Red rock and shells
1612	1720	108	Red bed, red rock and gypsum
1720	1843	123	Red rock, shells, streaks of blue shale
1843	1937	94	Red rock, shale, shells
1938	1968	28	Red rock and shale
1968	2030	64	Anhydrite and gypsum
2030	2104	74	Anhydrite and streaks of red rock
2104	2145	41	Anhydrite and shale
2145	2473	328	Salt and anhydrite
2473	2684	211	Salt, anhydrite, shells, streaks potash
2684	2830	146	Salt, anhydrite, potash
2830	3040	210	Anhydrite, gypsum, and salt
3040	3160	120	Anhydrite and gypsum
3160	3254	94	Anhydrite and gypsum
3254	3678	414	Anhydrite, gypsum, streaks of sand
3678	3730	52	Anhydrite and gypsum
3730	3883	153	Anhydrite, gypsum, streaks of sand
3883	3949	66	Anhydrite and gypsum
3949	3959	10	Gas sand
3959	3987	28	Anhydrite, lime, streaks gypsum
3987	4069	82	Anhydrite and gypsum
4069	4104	35	Lime, anhydrite, and gypsum
4104	4153	49	Anhydrite, gypsum, streaks of lime
4153	4193	40	Anhydrite, gypsum, lime
4193	4248	55	Anhydrite, lime, streaks of gypsum
4248	4517	269	Anhydrite and lime
4517	4565	48	Lime
4565	4598	33	Lime and anhydrite
4598	4670	72	Lime
4670	4672	2	Gray lime
4672	4714	42	Lime
4714	4733	19	Gray lime
4733	4959	26	Lime
4959	4986	27	Soft lime
4986	5005	19	Lime
5005	4785	220	Plug back
			<u>REMARKS</u>
			Reamed and cemented from 310 to 170
			Plugged back & cemented from 3160 to 3110
			Plugged back & cemented from 4670 to 4611
			Plugged back & cemented from 5005 to 4785 - Used
			26 sacks of cement and 3 sacks of lime - 8/19/39
			Best porosity from 4705 to 4710
			Slight porosity and staining from 4685 to 4715.