Form 9-330

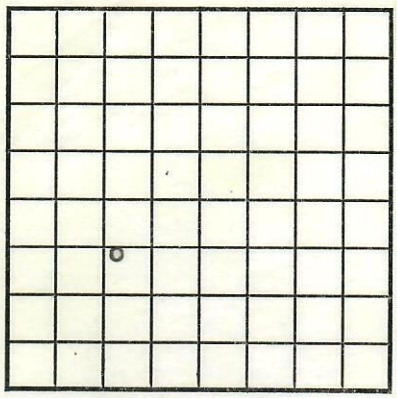
Bureau No. 42-R355.
Approval expires 11-30-46.

A-5

U. S. LAND OFFICE _____

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

OFFICE COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Address Loyd, Colorado

Lessor or Tract Colorado Fuel & Iron Field Morley Dome State Colorado

Well No. 1 Sec. 31 T. 34S R. 63W Meridian _____ County Los Animas

Location 1850 ft. {N./S.} of S Line and 1560 ft. {E./W.} of W Line of Sec. 31 Elevation _____ (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 J M Roe

Date January 20, 1949 Title Field Supt.

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

Commenced drilling April 4, 19 48 Finished drilling August 26, 19 48

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____

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

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

IMPORTANT WATER SANDS

No. 1, from 4530 to 4830 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 From—	Perforated To—	Purpose
20"	65	P.E.	Lone	71'					Surface
13-3/8	48	8 rd.	Republic	1851'	Taylor				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	86'	87	Dumped	9.4 / gal.	
13-3/8	1201'	460	Halliburton 2 Plug	10.1 / gal.	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOLD | MARK

Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to T.D. feet, and from _____ feet to _____ feet

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

DATES

_____, 19_____ Put to producing Dry Hole, 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

Henry Robinson, Driller D. F. Wall, Driller

T. M. Cotton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	56	56	Black Shale and some Sand
56	138	82	Sandy Shale
138	185	47	Gray Sandy Lime
185	213	28	Black Shale
213	305	92	Sandy Shale and Lime Streaks
305	332	27	Sandy Shale and Shells
332	645	313	Shale
645	675	30	Shale and Shells
675	3155	2480	Shale, Sandy Shale and Limy Shale / Bent Streaks
3155	3337	182	Top Dakota 3155 Sandy Dolomite
3337	3695	358	Top Igneous Dike 3230 Acidic Igneous Rock
3695	3819	124	Top Lakota SD. 3695
3819	4165	346	Red and Green Shale, Sandy Shale & Limestone
4165	4530	365	Top Lykons - 4165 Red & Black Sand & Shale
4530	4830	300	Top Lyons SS. 4530 Hard Quartzitic Sand
4830	5974	1144	Red SS & Sh. & Arkose. Top Fountain SS 4830.
5974	6630	656	SS, Sh, Dolomite and Arkosic
6630	6918	288	Arkose and Granite - Top Granite 6630 (?)

(OVER)

FORMATION RECORD—Continued