

UNITED STATES P. J. Langlie
 DEPARTMENT OF THE INTERIOR "Stuart"
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Anderson-Pritchard Oil Corp. Address Box 1897, Hobbs, N. Mex.
 Lessor or Tract P. J. Langlie "Stuart" Field Langlie State New Mexico
 Well No. 5 Sec. 11 T25S R. 37E Meridian NMPM County Lea
 Location 1980 ^{N} of S Line and 1650 ^{E} of W Line of Section 11 Elevation 3130
(Denote feet 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 Frank Grayson
 Title Supt.
 Date 2-21-40

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

Commenced drilling 1-1, 1940 Finished drilling 2-4, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2370 to 2380 G No. 4, from _____ to _____
 No. 2, from 3340 to 3430 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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		Purpose
							From	To	
2 1/2"	35#	8	Arnc	316	HOWCO				
2 1/2"	35#	8	Arnc	1000	HOWCO				
2 1/2"	35#	8	Arnc	3576	HOWCO				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 3/4"	315	200	HOWCO	10.5# gal.	Circulated
2 1/2"	1000	500	"	"	"
2 1/2"	3576	500	"	"	"

Leaving plug—Material

Adapters—Material

Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
LH	AG	SNG	280 qts	2-7	3350-3430	3430

TOOLS USED

Buttress tools were used from 0 feet to 3450 feet, and from 3450 feet to 3450 feet
 Cable tools were used from 0 feet to 3450 feet, and from 3450 feet to 3450 feet

DATES

2-21, 1940 Put to producing 2-15, 1940

The production for the first 24 hours was 96 barrels of fluid of which 100% was oil; %
 emulsion; % water; and % sediment. Gravity, °Bé. 41

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

G. E. Corbett, Driller Oscar Giles, Driller
 Hugh West, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	50	50	Red Sand & caliche
50	255	205	Sand & red beds
255	654	379	Red beds & shells
654	665	31	Red beds
665	875	210	Red beds & shells
875	987	112	Red beds & sand
987	1002	15	Red beds & shells
1002	1077	75	Anhydrite
1077	1208	231	Anhydrite & red beds
1208	2080	872	Salt & anhydrite
2080	2100	20	Salt & lime
2100	2200	100	Salt
2200	2242	42	Salt & anhydrite
2242	2280	38	Anhydrite & shale
2280	2315	35	Gyp and anhydrite
2315	2355	40	Sandy lime
2355	2424	69	Lime
2424	2473	49	Lime & shale
2473	2580	107	Lime & anhydrite
2580	3008	428	Lime
3008	3030	22	Sandy lime
3030	3098	68	Lime
3098	3155	57	Lime & sand
3155	3159	4	Sand
3159	3375	116	Lime & sand
3375	3412	137	Lime

FORMATION RECORD—Continued