

U. S. LAND OFFICE Roswell
SERIAL NUMBER LC-069794
LEASE OR PERMIT TO PROSPECT C

HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Ambassador Oil Corporation Address 3101 Winthrop - Fort Worth, Tex.
 Lessor or Tract _____ Field East EK Queen State New Mexico
 Well No. 1 Sec. 27 T. 18S R. 34E Meridian _____ County Lea
 Location 330 ft. N. of N. Line and 1980 ft. E. of W. Line of NW Sec. 27 Elevation 4000 KB.
 (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 _____

Date _____ Title Prod. Supt.

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

Commenced drilling October 2, _____, 1960 Finished drilling October 13 _____, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4587 to 4597' 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 _____ 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—	
8-5/8	28.5	8Rd.		452	Howco				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	452	200 w/2% CACL	Circ.		

Length

Depth set

Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 4627 feet, and from feet to feet

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

DATES

19

Put to producing 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; 100 % 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. FSIP 1407#

EMPLOYEES

Earl Dawes, Driller A.E. Mize, Driller

, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	150	150	Surface rock and caliche
150	410	260	Red and gray sand
410	730	320	Red shale and sand
730	800	70	Red sand
800	1120	320	Red shale and sand
1120	1780	660	Sand with hard streaks
1780			Top of anhydrite by drilling time
1780	2000	220	Anhydrite with streaks of salt
2000	3100	1100	Salt with streaks of anhydrite
3120			Base of salt by drilling time
3120	3300	180	Red shale with streaks of anhydrite
3300			Top of Yates by drilling time and samp.
3300	3330	30	Anhydrite & red shale & fine red sand with frosted quartz grains.
3330	3500	170	Red shale with streaks of anhydrite
3500	3790	290	Anhydrite and red shale.
3790	3850	60	Red shale
3850	3950	100	Red shale with streaks anhydrite & dolo.
3950	4150	200	Dolo. & anhydrite with streaks of red sh
4150	4180	30	Red shale
4180	4400	220	Dolomite and anhydrite w/red shale strks
4400	4500	100	Dolomite and anhydrite streaks
4500	4550	50	Dolomite and anhydrite.
4550	4567	17	Red sand.
4550			Top Queen sand by drilling time & samps.
			(Continued over)

(OVER)

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