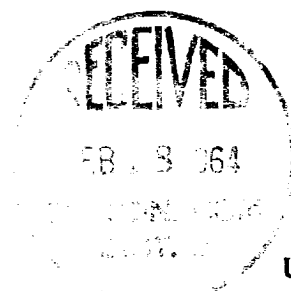


6 W

								*	

LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.

Approval expires 12-31-60.

NM 03551

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Breech "E"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Caulkins Oil Co. Address P.O. Box 780, Farmington, N.M.Lessor or Tract Breech "E" Field Basin Dakota State New MexicoWell No. D-54 Sec. 4 T. 26N R. 6W Meridian NMPM County Rio ArribaLocation 990 ft. S of N Line and 990 ft. W of E Line of Section 4 Elevation 6489
(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

Frank EganDate February 15, 1964Title Superintendent

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

Commenced drilling 11-3-, 19 63 Finished drilling 11-24-, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7170 to 7483 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—	
9-5/8"	32.30	8-R	H-40	263'	Ball				
4-1/2"	11.6	8-R	J-55	523'					
4-1/2"	10.5	8-R	J-55	5803'	Halliburton				
4-1/2"	11.6	8-R	J-55	1088'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	263'	200	Halliburton	10#/gal.	Circulated
4-1/2"	7482'	650	Halliburton	9.5#/gal.	Circulated

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

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

February 15, 19 64Put to producing 1-8-, 19 64

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 4941 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2472 *Based on 3 hr. flow thru 3/4" choke on 2" tubing.

EMPLOYEES

_____, Driller

_____, Driller

J. D. Potts, Driller

E. W. Early, Jr., Driller

H. P. Boyd

A. Huffman

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	263	263	Surface Sand & Shale
263	5729	5466	Sand & Shale
5729	5895	166	Shale
5895	6162	267	Sand & Shale
6162	6260	98	Shale
6260	6550	290	Sand & Shale
6550	6639	89	Shale
6639	6870	231	Sand & Shale
6870	7059	189	Shale
7059	7215	156	Sand & Shale
7215	7279	64	Sand
7279	7331	52	Shale
7331	7374	43	Sand
7374	7392	18	Sand & Shale
7392	7418	26	Sand
7418	7483	65	Sand & Shale

(OVER)

16-42094-4

