

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
DEEPENING LOG
LOG OF OIL OR GAS WELL

RECEIVED
AUG 20 1951
OIL CONSERVATION COMMISSION
HOBBS OFFICE

Company Buffalo Oil Company Address Artesia, New Mexico
Lessor or Tract M. E. Baish Field Maljamar State ~~State~~ New Mex.
Well No. B-4 Sec. 22 T. 17S R. 32E Meridian N M P M County Lea
Location 660 ft. ~~N~~ of S Line and 660 ft. ~~E~~ of W. Line of Sec. 22 Elevation 4032

Date May 5, 1945 Title Superintendent

Commenced drilling April 17, 1945 Finished drilling April 30, 1945

(Denote gas by G)

No. 1, from 4080 to 4086 No. 4, from to
No. 2, from 4110 to 4122 No. 5, from to
No. 3, from 4140 to 4145 No. 6, from to

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

[illegible][illegible]

Heaving plug—Material None Length Depth set
Adapters—Material Size

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2	Tin	Nitroglycerin	120 qt	5-1	3984-3947	
4 1/2	"	"	120 "	5-7	4143-4108	4145
3	"	"	30 "	"	4108-4088	
4 1/2	"	"	50 "	"	4088-4023	

Rotary tools were used from 3987 feet to 4145 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

-----, 19----- Put to producing ----- 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			
Beckman, Inc.	Driller	T. H. Byrum	Driller
Contractor	Driller	J. W. Handley	Driller

FROM—	TO—	TOTAL FEET	FORMATION
-------	-----	------------	-----------

DEEPENING RECORD

3987	4145	158	Lime
------	------	-----	------

