

U. S. LAND OFFICE **Santa Fe, N.M.**

SERIAL NUMBER NM 036254

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shell Oil Company Address 101 S. Behrend, Farmington, N. Mex.
Lessor or Tract Federal - Gov't. Field Bisti State New Mexico
Well No. 43-15 Sec. 15 T. 25N R. 12W Meridian NMPM County San Juan
Location 1980 ft. N. of S Line and 860 ft. E of E Line of Sec. Elevation 6238 KB

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 _____ Original signed by _____
B. W. STEPHENS

Date February 20, 1958 Title Exploitation Engineer

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

Commenced drilling January 7, 1958 Finished drilling January 14, 1958

OIL OR GAS SANDS OR ZONES

(FOIA)

(Denote gas by G)

(gross) (Denote gas by G)

No. 1, from 4710 to 4820	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of steel	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8" 24		8	-	91	Baker	-	-	-	Surface Production
4-1/2" 9.5		8	-	4837	-	-	4710	4820	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	101	100	Displacement	-	-
4-1/2"	4847	150	"	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material		Size	
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SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 4850 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

-----February 20-----, 19-58 Put to producing -----January 31-----, 19-58

The production for the first 24 hours was 298 barrels of fluid of which 99.7 % was oil; ----- % emulsion; ----- % water; and 0.3 % sediment. Gravity °Ré 22.8

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

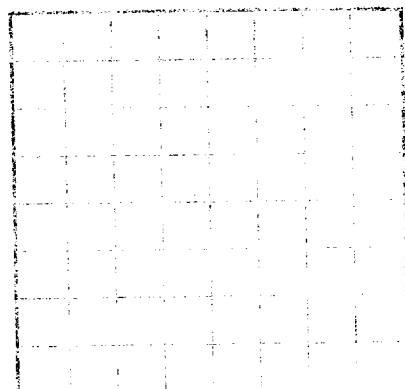
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. D. Schulze	Driller	Brinkerhoff Drilling Co.	
G. M. Benton	Driller	R. C. Cary	Driller
			Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1074	1248	174	Pictured Cliffs
1248	1419	171	Lewis
1419	1928	509	Cliff House
1928	3537	1609	Allison-Menefee
3537	3696	159	Point Lookout
3696	4613	917	Mancos
4613	-	-	Gallup



FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

Attached: Drilling History