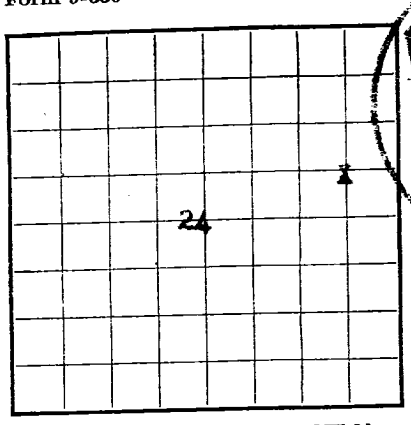
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER SF 078064
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
OCT 20 1959
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address Post Office Box 158, Farmington, N.M.
Lessor or Tract Federal - Carson Unit Field Bisti State New Mexico
Well No. 42-24 Sec. 24 T. 25N R. 12W Meridian NMPM County San Juan
Location 1880 ft. {N. / S.} of N Line and 560 ft. {E. / W.} of E Line of Sec. 24 Elevation 6465 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 [signature]
Title Exploitation Engineer

Date October 6, 1959

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

Commenced drilling August 17, 1959 Finished drilling August 24, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4880 (gross) to 4986 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 From—	Perforated To—	Purpose
8-5/8"	24	8	Bmc	101	Baker	-	-	-	Surface
4-1/2"	9.5	8	Bmc	5000	Baker	-	4980	5000	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	110	100	Displacement	-	-
4-1/2"	5009	150	-	-	-

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 0 feet to 5010 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

October 6, 1959 Put to producing September 11, 1959

The production for the first 24 hours was 101 barrels of fluid of which 99.9 % was oil; % emulsion; % water; and 0.1 % sediment. Gravity, ~~Be.~~ 40° API (approx)

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Brinkerhoff Drilling Co.

G. Adams, Driller J. Speaker, Driller
L. Babcock, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1247	1426	179	Pictured Cliffs
1426	1591	165	Lewis
1591	2479	888	Cliff House
2479	3680	1201	Allison - Menefee
3680	3862	182	Point Lookout
3862	4782	920	Mancos
4782	-	-	Gallup

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—48094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES