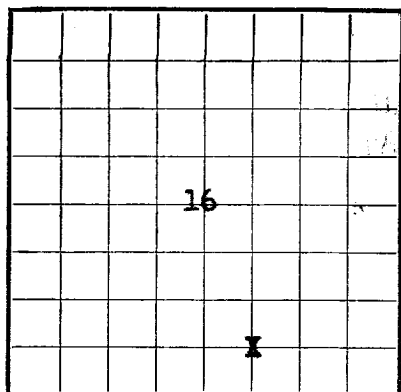


U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER NM 036253
LEASE OR PERMIT TO PROSPECT -

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Shell Oil Company Address 101 South Behrend, Farmington, N.M.
Lessor or Tract Federal Field Bisti State New Mexico
Gov't
Well No. 34-16A Sec. 16 T. 25N R. 11W Meridian NMPM County San Juan
Location 660 ft. N of S Line and 1980 ft. E of E Line of Sec. 16 Elevation 6442.9 KB
(Deriv. 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.

Original signed by
E. W. SHEPARD

Signed _____

Date January 6, 1958 Title Excitation Engineer

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

Commenced drilling September 22, 19 57 Finished drilling October 1, 19 57

(Denote gas by G)

No. 1, from 4933 to 4948 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8"	191	100	Displacement	—	—
4-1/2"	5057	150	"	—	—

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

[illegible]

Rotary tools were used from 0 feet to 5070 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

January 6, 1957 Put to producing December 19, 1957

The production for the first 24 hours was 645 barrels of fluid of which 99.9% was oil; -----% emulsion; -----% water; and 0.1% sediment. Gravity, 86. ~~Temperature, 39°~~

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES Contractor: Brinkerhoff Drlg. Co.

-----E. Babcock-----, Driller -----W. Black-----, Driller

-----, Driller

FROM—	TO—	TOTAL FEET	FORMATION
1248	1442	194	Pictured Cliffs
1442	1624	182	Lewis
1624	2073	449	Cliff House
2073	3763	1690	Allison Menefee
3763	3918	155	Point Lookout
3918	4805	887	Mancos
4805	-	-	Gallup

BETA II 03-146
POLYETHYLENE TEREPHTHALATE
UNION CARBIDE CORP.

NEW 147 50 10 50 50 50

[illegible]

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. The investigator must also identify the objectives of the investigation and the methods to be used.

2. The second step in the process of the investigation is the collection of data. This is done by the investigator who is responsible for the investigation. The investigator must collect data that is relevant to the problem and the objectives of the investigation. The investigator must also collect data that is reliable and valid.

3. The third step in the process of the investigation is the analysis of the data. This is done by the investigator who is responsible for the investigation. The investigator must analyze the data to identify the causes of the problem and the effects of the problem. The investigator must also analyze the data to identify the solutions to the problem.

4. The fourth step in the process of the investigation is the presentation of the results. This is done by the investigator who is responsible for the investigation. The investigator must present the results of the investigation in a clear and concise manner. The investigator must also present the results of the investigation in a way that is understandable to the audience.

5. The fifth step in the process of the investigation is the evaluation of the results. This is done by the investigator who is responsible for the investigation. The investigator must evaluate the results of the investigation to determine if the objectives of the investigation have been met. The investigator must also evaluate the results of the investigation to determine if the methods used were effective.

ANGELA SUTTING - 1947-1948

HISTORY OF OIL OR GAS WELL

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[illegible]