

[illegible]

LOCATE WELL CORRECTLY

RECEIVED
APR 24 1956
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

U. S. LAND OFFICE Santa Fe, N. M.
SERIAL NUMBER SF 078062
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 101 S. Behrend, Farmington, New Mexico
 Lessor or Tract Allotted - Garson Unit Field Eisti State New Mexico
 Well No. 43-18 Sec. 18 T. 25 N. R. 11 W Meridian NMPM County San Juan
 Location 1980 ft. N. of S Line and 660 ft. E. of E Line of Section 18 Elevation 6437 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 _____ Original signed by
B. W. SHEPARD

Date April 7, 1958 Title Exploitation Engineer

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

Commenced drilling ----- **February 8** -----, 19--**58** Finished drilling ----- **February 14** -----, 19--**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by \mathcal{G})

(gross) (Denote gas by G)

No. 1, from <u>4932</u> to <u>5040</u>	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—	
8-5/8"	24	8	Nat'l	100	Baker	-	-	-	Surface
4-1/2"	9.5	8	2	3062	Baker	4934	5040	(gross)	Production
HISTORIA OF OIL OK CV2 AREA									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	111	100	Displacement	-	-
4-1/2"	5070	150	Displacement	-	-

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 5070 feet, and from 5070 feet to 5070 feet.

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

DATES

-----, 19-----	Put to producing -----, 19-----
April 7 58	March 29 58
The production for the first 24 hours was -----	barrels of fluid of which 99.9 % was oil; -----%
emulsion; -----% water; and -----% sediment.	96
0.1	Gravity, °Bé approx. 39° API
If gas well, cu. ft. per 24 hours -----	Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. -----	

EMPLOYEES

EMPLOYEES		Brinkerhoff Drilling Co.	
-----, Driller		-----, Driller	
C. C. Adams	Driller	W. F. Black	Driller
E. Babcock			

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1261	1463	202	Pictured Cliffs
1463	1627	164	Lewis
1627	2070	443	Cliff House
2070	3722	1652	Allison-Menefee
3722	3926	204	Point Lookout
3926	4826	900	Mancos
4826	-	-	Gallup

FORMATION RECORD—Continued[illegible]

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.

1. The purpose of this report is to provide a summary of the work done during the period from 1 January 1944 to 31 December 1944.

2. The work has been done in accordance with the instructions of the Committee of the International Union of Pure and Applied Chemistry (IUPAC) and the International Union of Pure and Applied Physics (IUPAP).

3. The work has been done in the Department of Chemistry, University of Cambridge, and in the Department of Physics, University of Cambridge.

4. The work has been done in collaboration with the following persons:

5. The work has been done in the Department of Chemistry, University of Cambridge, and in the Department of Physics, University of Cambridge.

6. The work has been done in accordance with the instructions of the Committee of the International Union of Pure and Applied Chemistry (IUPAC) and the International Union of Pure and Applied Physics (IUPAP).

7. The work has been done in the Department of Chemistry, University of Cambridge, and in the Department of Physics, University of Cambridge.

8. The work has been done in collaboration with the following persons:

9. The work has been done in the Department of Chemistry, University of Cambridge, and in the Department of Physics, University of Cambridge.

10. The work has been done in accordance with the instructions of the Committee of the International Union of Pure and Applied Chemistry (IUPAC) and the International Union of Pure and Applied Physics (IUPAP).

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FOURTH MATH CONCEPTS

ГЕОГОС, С. П. ВИБЛЕН

DEPARTMENT OF THE INTERIOR

UNITED STATES

FBI TEL OF 1/20/68 TO BUREAU, MEMPHIS, AND MOBILE.

SUBJECT: ALGERIA - POLITICAL SITUATION.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

7. 1994 年 10 月 15 日
20 日 1994 年 10 月 15 日

SHELL OIL COMPANY

Carson Unit
43-18

WELL NO.

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

2-15-58

18

(SECTION OR LEASE)
T25N, R11W

(TOWNSHIP OR RANGHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			<p><u>Location:</u> 1980' N and 660' W of SE Corner Section 18, T25N, R11W, NMPM, San Juan County, New Mexico</p> <p><u>Elevations:</u> DF 6435.68' GR 6428.18' KB 6436.88'</p>
2-8 to 2-9	0	2354	Spudded 4:30 P.M. 2-8-58. Ran and cemented (100') 8-5/8", 24#, J-55 National casing at 111' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.
2-10 to 2-13	2354	4878	<u>Drilled 2524'.</u>
2-14	4878	5070	<u>Drilled 192'.</u> Ran Electrical Survey and Microlog.
2-15	5070	TD	Ran and cemented (5062') 4-1/2", 9.5# casing at 5070' with 150 sacks cement treated with 4% gel. Final pressure 1800 psi. Displaced with oil. Released rig 11:30 P.M. 2-15-58.
			<p>Mud Summary</p> <p>Wt. 9.3-9.5 #/gal. Vis. 41-98 sec. WL 5.6-7 cc FC 1/32"</p> <p>Contractor: Brinkerhoff Drilling Company Drillers: C. C. Adams E. Babcock W. F. Black</p>

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

R. D. ALLEN

SHELL OIL COMPANY

Carson Unit

WELL NO. 43-18

Bisti
(FIELD)
San Juan, New Mexico
(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

3-29-58

18

(SECTION OR LEASE)

T25N, R11W

(TOWNSHIP OR RANGHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
3-1	5070		Ran Gamma Ray - collar log. Bullet perforated four 1/2" holes/ft. 4932-4946, 4953-4971, 4995-5003, 5010-5024, 5028-5040. (Only 32 holes in interval 4936-4946).
3-7			Ran tubing to 5025'.
3-8			Spotted 200 gal. mud acid on perforations. <u>Sand Oil Fracture Treatment #1</u> . Broke down formation at 1700 psi. Injected 50,000 gal. crude with 1#/gal. sand and 200 nylon core balls. Maximum pressure 2700 psi, minimum pressure 2400 psi. Average rate 32 bbl./min. Displaced and overflushed with 160 bbls. crude.
3-10			Cleaned out frac sand. Ran tubing to top of perforations.
3-11			Swabbed, well started to flow, flowed and recovered all load and frac oil
3-29			INITIAL PRODUCTION Flowing, 96 B/D gross, 95 B/D clean, cut 0.1%, 64/64" bean, 59.6 Mcf/D, GOR 620 TP 60. Completed 3-29-58.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	111'
7-7/8"	115	5070	4-1/2"	5070'
DRILL PIPE 4-1/2"				
SIZES				

E. B. JOHNSTONE

WONER