

C. W. Roberts

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Sec. 18

• #3

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 _____

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

Commenced drilling October 26, 19 57 Finished drilling January 20, 19 58.

(Denote gas by G)

No. 1, from 7996' to 8022' No. 4, from _____ to _____
 No. 2, from 8070' to 8077' 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 _____

OD	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
	13-3/8"	48#	8R	H-40	399'	Cement Guide				
Top	5-1/2"	17#	8R	N-80	297'					
Middle	5 1/2"	17#	8R	J-55	7477'					
Bottom	5 1/2"	17#	8R	N-80	459'	Comb. guide & float		7996'	8022'	Production
								8070'	8077'	Production

MARK	OD	Size casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		13-3/8"		310'	350	Halliburton	
	5-1/2"		8180'	650	Halliburton		

Heaving plug—Material Length Depth set

Adapters—Material..... Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Fraced w/20,000# sand & 23,848 gals. lease oil.						
BDF 3400#, Max. TP 3400#, Min. TP 3000#, Inj. rate 32.3 BPM.						

Rotary tools were used from _____ 0 _____ feet to _____ 5180 _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

February 3, 1958 Put to producing January 30, 1958

The production for the first 24 hours was 171 barrels of fluid of which 92.8% was oil; .2%
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. CP 840#

Nichols Drilling Company....., Driller , Driller
....., Driller , Driller

FROM--	TO--	TOTAL FEET	FORMATION
0	3617	3617	Sand & Shale
3617	3645	28	Pictured Cliffs
3645	4490	845	Lewis
4490	5300	810	Chacra
5300	5375	75	Cliff House
5375	5770	395	Menefee
5770	5945	175	Point Lookout
5945	6957	1012	Mancos
6957	7130	173	Gallup "H"
7130	7428	298	Gallup "J"
7428	7744	316	Sanastee
7744	7804	60	Greenhorn
7804	7845	41	Graneros
7845	8152	307	Dakota
8152	8180	28	Morrison
<u>TOTAL DEPTH</u>		<u>8180'.</u>	
<u>FLUGGED BACK TOTAL DEPTH</u>		<u>8144'.</u>	

[illegible]

100-34770-2

SECRET

..... 2010-2011

[illegible]

10-11-1964

10. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined off

“sidetracked” or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of bridges more than 10 feet for water, state kind of material used.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, to

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

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

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	REMARKS
1960-01-01	Balance	100.00			
1960-01-15	Check #101	50.00	101	Bank of America	Payment to John Doe
1960-02-01	Deposit	25.00			Deposit from Jane Smith
1960-02-15	Check #102	75.00	102	Bank of America	Payment to John Doe
1960-03-01	Balance	100.00			
1960-03-15	Check #103	50.00	103	Bank of America	Payment to John Doe
1960-04-01	Deposit	25.00			Deposit from Jane Smith
1960-04-15	Check #104	75.00	104	Bank of America	Payment to John Doe
1960-05-01	Balance	100.00			
1960-05-15	Check #105	50.00	105	Bank of America	Payment to John Doe
1960-06-01	Deposit	25.00			Deposit from Jane Smith
1960-06-15	Check #106	75.00	106	Bank of America	Payment to John Doe
1960-07-01	Balance	100.00			
1960-07-15	Check #107	50.00	107	Bank of America	Payment to John Doe
1960-08-01	Deposit	25.00			Deposit from Jane Smith
1960-08-15	Check #108	75.00	108	Bank of America	Payment to John Doe
1960-09-01	Balance	100.00			
1960-09-15	Check #109	50.00	109	Bank of America	Payment to John Doe
1960-10-01	Deposit	25.00			Deposit from Jane Smith
1960-10-15	Check #110	75.00	110	Bank of America	Payment to John Doe
1960-11-01	Balance	100.00			
1960-11-15	Check #111	50.00	111	Bank of America	Payment to John Doe
1960-12-01	Deposit	25.00			Deposit from Jane Smith
1960-12-15	Check #112	75.00	112	Bank of America	Payment to John Doe
1961-01-01	Balance	100.00			