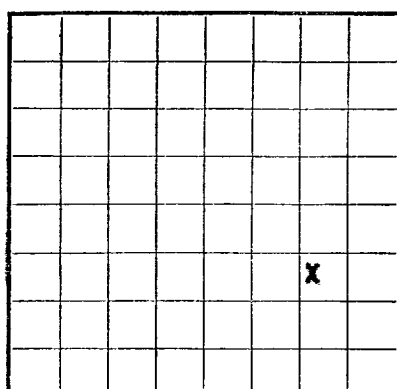




LOCATE WELL CORRECTLY

RECEIVED

MAY 18 1962

COM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southwest Production Company** Address **207 Petr. Club Plaza, Farmington, N.M.**
Lessor or Tract **Holloway Federal "B"** Field **Basin Dakota** State **New Mexico**
Well No. **4** Sec. **6** T. **26N** R. **11W** Meridian **NMPM** County **San Juan**
Location **1850** ft. **N.** of **S.** Line and **790** ft. **XX** of **E.** Line of **Sec. 6** Elevation **6124** GL
(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
Carl W. Smith

Date **May 15, 1962** Title **Superintendent**

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

Commenced drilling **April 5**, 19**62** Finished drilling **April 16**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G. 6140** to **6154** 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—	
10 3/4"	32.7	8	Long Star	262'					Bit Pipe
4 1/2"	10.50	8	Long Star	6245'					Production
HISTORY OF OIL OR GAS WELL									
1 1/2"	tbq.			landed @ 6148'	KB	4/21/62			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	195' KB	150			
4 1/2"	6245' KB	300 ex			

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 **6245** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Tested **May 8**, 19**62** Put to producing _____, 19_____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **4,446 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **7,865 AQF** **SITP 2021# CP 2042# after 7 days**
2 hrs. flowing pressures, tbq. 359#, csq. 1487#

EMPLOYEES

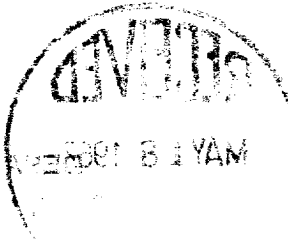
S. H. Roberson, Driller _____, Driller
C. B. Cagle, Driller _____, Driller
Ira Armstrong, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log tops:
			Pictured Cliffs 1552
			Cliff House 2427
			Point Lookout 4020
			Mancos 4295
			Gallup 5154
			Greenhorn 5982
			Graneros 6040
			Dakota 6136

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

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Original signed by
C. W. Smith

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

Planned drilling to depth of 1000 feet.

OIL OR GAS BANDS OR ZONES

(Indicate by G)

No. 1 from 0 to 100 feet. No. 2 from 100 to 200 feet. No. 3 from 200 to 300 feet. No. 4 from 300 to 400 feet. No. 5 from 400 to 500 feet. No. 6 from 500 to 600 feet. No. 7 from 600 to 700 feet. No. 8 from 700 to 800 feet. No. 9 from 800 to 900 feet. No. 10 from 900 to 1000 feet.

WATER BANDS

No. 1 from 0 to 100 feet. No. 2 from 100 to 200 feet. No. 3 from 200 to 300 feet. No. 4 from 300 to 400 feet. No. 5 from 400 to 500 feet. No. 6 from 500 to 600 feet. No. 7 from 600 to 700 feet. No. 8 from 700 to 800 feet. No. 9 from 800 to 900 feet. No. 10 from 900 to 1000 feet.

CASING RECORD

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

U. S. GOVERNMENT PRINTING OFFICE 10-43094-2

MUDGING AND CEMENTING RECORD

Date	Material used	Quantity	Remarks

TOOLS AND ADAPTERS

Date	Tool or Adapter	Quantity	Remarks

WORKING RECORD

Date	Hour	Work done	Remarks

TOOLS USED

Tools used from 0 to 100 feet. Tools used from 100 to 200 feet. Tools used from 200 to 300 feet. Tools used from 300 to 400 feet. Tools used from 400 to 500 feet. Tools used from 500 to 600 feet. Tools used from 600 to 700 feet. Tools used from 700 to 800 feet. Tools used from 800 to 900 feet. Tools used from 900 to 1000 feet.

DATES

Put to producing on 10/1/08. Production for the first 24 hours was 100 barrels of oil and 100 barrels of water. The production for the first 24 hours was 100 barrels of oil and 100 barrels of water. The production for the first 24 hours was 100 barrels of oil and 100 barrels of water.

FORMATION RECORD

FORMATION	TO	FROM	REMARKS