



U. S. LAND OFFICE
SERIAL NUMBER SF-079114-A
LEASE OR PERMIT TO PROSPECT

Grid for locating the well correctly. An 'x' is marked in the 4th column and 10th row.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southwest Production Company Address 207 Petr. Club Plaza, Farmington, N.M.
Lessor or Tract Campbell Federal Field Basin Dakota State New Mexico
Well No. 4 Sec. 25 T. 27N R. 12W Meridian N.M.P.M. County San Juan
Location 1450 ft. N of S Line and 1450 ft. E of W Line of Sec. 25 Elevation 6001 G.L.
(Derive 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 Carl W. Smith
Signed _____

Date October 16, 1962 Title Superintendent

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

Commenced drilling February 11, 1961 Finished drilling February 25, 1961

Perforations OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6062 to 68 No. 4, from 6105 to 23
No. 2, from 6071 to 81 No. 5, from 6127 to 37
No. 3, from 6094 to 98 No. 6, from 6140 to 45

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-	
<u>10 3/4</u>	<u>35.57</u>	<u>4.5</u>	<u>KB</u>	<u>11701</u>					
<u>5 1/2</u>	<u>18.00</u>	<u>4.5</u>	<u>KB</u>	<u>195</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>300.25' KB</u>	<u>225</u>	<u>sx</u>		
<u>5 1/2</u>	<u>6207' KB</u>				
<u>2" EUE</u>	<u>tbq. @ 6148', landed 2/28/61</u>				

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 6207 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
			Electric Log tops: Pictured Cliff 1525 Cliff House 2372 Menefee 3080 Point Lookout 4016 Mancos 4250 Gallup 5065 Greenhorn 5950 Graneros 6000 Dakota 6105 T. D. 6207' P. E. 6172' Well plugged and abandoned 10/13/62

FOLD MARK

