

SEP-119

A 10x10 grid with an 'X' marked in the 4th column and 6th row from the top-left corner.

LOCATE WELL CORRECTLY

4-UGG
1-UG
1-UG
2-F

RECEIVED

SEP 10 1962

CON. COM.
IST. 3 UN
DEPARTMENT

U. S. LAND OFFICE
SERIAL NUMBER 5F-078092
LEASE OR PERMIT TO PROSPECT

RECEIVED

SEP 1962

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

LOG OF OIL OR GAS WELL

Company Southwest Production Co. Address 207 Petr. Club Plaza, Farmington, N.M.
Lessor or Tract Douthitt Federal Field Basin Dakota State New Mexico
Well No. 4 Sec. 35 T. 27N R. 11E Meridian 10PM County San Juan
Location 1230 ft. N. of S. Line and 790 ft. E. of 4. Line of Sec. 35 Elevation 6385.4 ft.

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.

Date September 4, 1962 Title Superintendent

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

Commenced drilling 2/27, 1962 Finished drilling 8/9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~6~~ C 6438 to ~~6442~~
No. 2, from C 6481 to 6485
No. 3, from C 6497 to 6501
No. 4, from C 6534 to 6544
No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	204" KB	150 SX	Pump and Plug		
4 1/2	6650" KB	450 SX	Pump and Plug 2 stages, IV tool & 2239" KB		
1 1/2	2000' KB	250 SX			

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 ----- feet to ----- feet, and from ----- feet to ----- feet

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

DATES

Tested 9/5, 1962 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. 2,500 ADF, SITP 19864, SICP 19834, after 7 days

EMPLOYEES ^{3 hr.} flowing press. tbq. 1838, csg. 7577

C. H. Cagle, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Pictured Cliffs 1970
			Cliff House 2800
			Point Lookout 4330
			Mancos 4635
			Gallup 5420
			Greenhorn 6310
			Graneros 6375
			Dakota 6480

[OVER]

16-43094-5

240 00 110 30 00

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

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert.