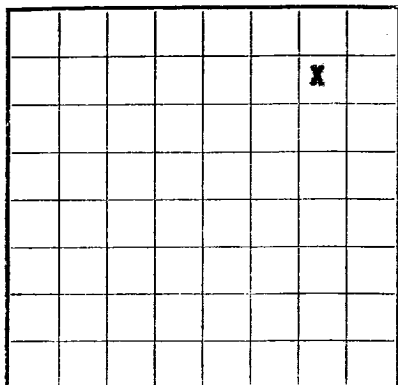


U. S. LAND OFFICE

SERIAL NUMBER **MM-03523**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



GEOLOGICAL SURVEY

APR 11 1962

U. S. 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. **3** Sec. **6** T. **26N** R. **11W** Meridian **100W** County **San Juan**
Location **790 ft. N. of S. Line and 990 ft. W. of E. Line of Sec. 6** Elevation **6136' 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.

Original signed by
Carl W. Smith
Signed _____

Date **April 10, 1962**Title **Superintendent**

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

Commenced drilling **February 26**, 19**62** Finished drilling **March 12**, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 6198** to **6212** No. 4, from _____ to _____
No. 2, from **G 6218** to **6224** 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	22	1 1/2	100 ft.	100 ft.	100 ft.	100 ft.	6198	6224	production
4 1/2	10.500	1 1/2	100 ft.	100 ft.	100 ft.	100 ft.	6198	6224	production
1 1/2	10.500	1 1/2	100 ft.	100 ft.	100 ft.	100 ft.	6198	6224	production

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	Pump & Plug		
4 1/2	6285' KB	300	" "		
1 1/2	tbq. landed @ 6210'	3/20/62			

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 **6295** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Tested April 12, 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. _____

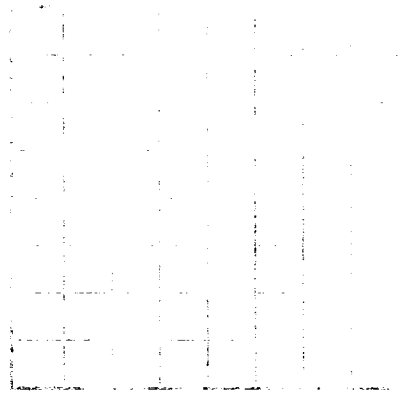
If gas well, cu. ft. per 24 hours **3,749 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **6,875 MOF, SICP & TP after 7 days, 3 hr. flow press. tbq. 302# csg. 1456**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log tops:
			Pictured Cliffs 1607
			Cliff House 2478
			Point Lookout 4086
			Mancos 4360
			Gallup 5157
			Greenhorn 6038
			Graneros 6096
			Dakota 6190
			T. D. 6295
			CO XXXX 6232

[illegible]

REF ID: A67863

TOOLBOX APPROACH

HISTORY OF OIL OR GAS WELL

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