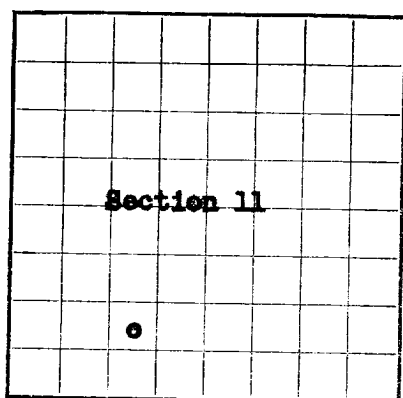




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **Jicarilla Apache**
SERIAL NUMBER **Tribe of Indians**
LEASE OR PERMIT TO PROSPECT **Contract #149**

LOG OF OIL OR GAS WELL

Company **Southern Union Gas Company** Address **1001 Burt Bldg., DALLAS, Texas**
Lessor or Tract **Jicarilla** Field **So. Blanco P. C.** State **New Mexico**
Well No. **6-K** Sec. **11** T. **25N** R. **5W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1115** ft. **(N.)** of **S** Line and **1615** ft. **(E.)** of **W** Line of **Section 11** Elevation **6787**
(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 **A. M. Wiederkehr** Title **Mgr., Exploration Dept.**

Date **August 27, 1956**

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

Commenced drilling **7-17-**, 19 **56** Finished drilling **7-22-**, 19 **56**

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

No. 1, from **3038** to **3082 (G)** 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—	
9-5/8	32.30	8RD	J-55	201					Surface Prod.
5-1/2	15.75	8RD	J-55	3125					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	191' RD	125	Halliburton		
5-1/2	3123' RD	150	Halliburton		
2-3/8	3046'				

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
Perforated 3038' to 3082' - Sand water fraced with 20,000 gals. water & 20,000/ sand.						

TOOLS USED

Rotary tools were used from **-0-** feet to **3125** feet, and from _____ feet to _____ feet
Cable tools were used from **Cleaning out & Tracing** feet, and from _____ feet to _____ feet

DATES

8-2-, 19 **56** 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 **15,290 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1045#/72 hrs.**

EMPLOYEES

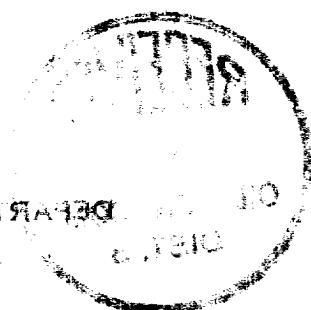
Empire States Drilling Co., Driller **McKinney Drilling Company**, Driller
Bill Burch, Driller **R. T. Chadwick**, Driller
H. D. Adkins

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	1485	1485	Sand & shale
1485	1603	118	Shale
1603	2490	887	Sand & shale
2490	2743	253	Shale
2743	3100	357	Sandy Lime & shale
3100	3125 TD	25	Shale & sand
Picturedd Cliffs 3030'			

[OVER]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE



LEWIS AND CLARK TO DO

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* 107497 DK-293

HISTORY OF OIL OR GAS WELL

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