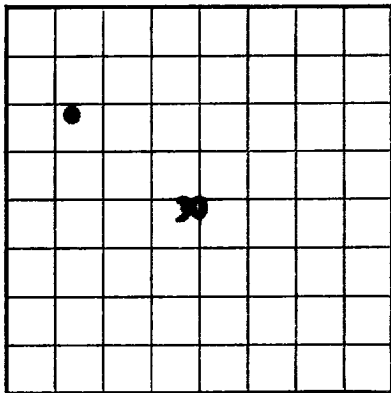


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079265
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Wofford Cain Address 1107 Gulf States Bldg., Dallas, Texas
Lessor or Tract Klein Field Dogie Canyon Ext. State New Mexico
Well No. 1 Sec. 30 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1640 ft. SS of N Line and 890 ft. E of N Line of Sec. 30 Elevation 6190 DF
(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 Van Thompson

Date January 26, 1953 Title Agent

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

Commenced drilling December 7, 1952 Finished drilling December 31, 1952
Well Completed January 2, 1953

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

No. 1, from 2337 G to 2355 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
8-5/8"	32#	1-55	90'					Surface
5 1/2"	14#	1-55	1316'					Production
5 1/2"	15.5#	1-55	1024'					
1"	Line Pipe Tubing		2396'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	94'	80 Sx	Halliburton		
5 1/2" OD	2326'	100 "	"		

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
		Nitro glycerine	160 G	12/31/52	2333-2396	To 2396'

TOOLS USED

Rotary tools were used from 0 feet to 2445 feet, and from _____ feet to _____ feet
Cable tools were used from 2445 feet to 2396 feet, and from _____ feet to _____ feet

DATES

January 2, 1953, 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 228 MCF/3 hr/ test Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 7894

EMPLOYEES

Denman Drilling Company rotary contractor R. C. Arnall, Driller
Well, Inc. Completed well, Driller Gordon Crane, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	34	34	Surface
34	1575	1541	Sand and shale
1575	1678	103	Shale
1678	1806	128	Sand and shale
1806	1895	89	Hard sand and shale
1895	2100	205	Shale w/sand streaks
2100	2285	185	Shale
2285	2358	73	Sand, shale w/coal stks.
2358	2445 - <u>FE</u>	87	Sand and shale
	<u>785</u> 2396		

Top of Pictured Cliffs formation 2337'
Base " " " 2355'

