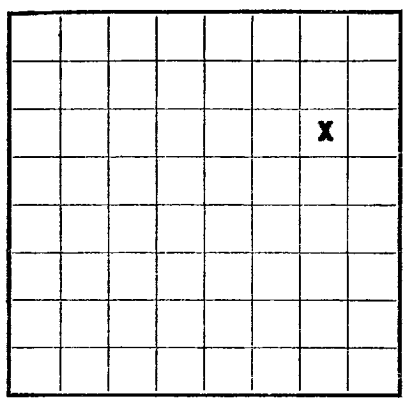
4-USGS
1-Comm. of Public Lands
2-EPNG, El Paso, Farm.
1-Phillips, Denver
1-S. Snoddy
1-TCA
1-F

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE .....
SERIAL NUMBER SF-078284
LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

RECEIVED NOV 27 1963 OIL CON. COM. DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED NOV 1963 U. S. GEOLOGICAL SURVEY NEW MEXICO

LOG OF OIL OR GAS WELL

Company Beta Development Co. Address 234 Petr. Club Plaza, Farmington, N.M.

Lessor or Tract San Juan 29-6 Unit Field Basin Dakota State New Mexico

Well No. 75 Sec. 23 T. 29 N. R. 6W Meridian NMPM County Rio Arriba

Location 2200 ft. {N. / S.} of N Line and 1190 ft. {E. / W.} of E Line of Sec. 23 Elevation 6718 G.L. (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 Original signed by: JOHN T. HAMPTON

Date November 22, 1963 Title Manager

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

Commenced drilling 10/11, 1963 Finished drilling 11/1, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 7987 to 7997 No. 4, from 8080 to 8088

No. 2, from 8034 to 8039 No. 5, from ..... to .....

No. 3, from 8074 to 8076 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 From—	Perforated To—	Purpose
8 5/8"	24#			300'					Surface
4 1/2"	11.6#			8113'			7987	8076	Production

HISTORY OF OIL OR GAS WELL

If a drill-stem test was made, give a complete history of the well. Please state in detail the cause of required plugging back, fishing jobs, jarring for stuck pipe, shooting, or other special work done in the hole, and the results thereof. If any shots were fired in the well, give all details, including the date, size of shot, position, and results. If any casing was pulled, state how much and the reason why it was pulled. If any plugs or packers were left in the hole, state what they were and the depth at which they were set.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	300'	175 sx	Pump & Plug		
4 1/2"	8109'	530 sx	Pump & Plug		

2" EUE tbg. @ 8053' KB.

FOLD MARK

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 8112 feet, and from ..... feet to ..... feet

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

DATES

Tested 11/14, 1963 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 3,139 MCF Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 3,572 AOF, SITP & CP 2708#, after 7 days. 3 hr. flowing press. tbg. 252#, csg. 1071#

EMPLOYEES

Loffland Brothers Company

T. B. Gage, Driller Albert Easley, Driller

J. E. Peacock, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Kirtland 2962
			Fruitland 3321
			Pictured Cliffs 3614
			Lewis 3660
			Cliff House 5428
			Menefee 5519
			Point Lookout 5795
			Mancos 5934
			Gallup 6855
			Greenhron 7788
			Graneros 7840
			Dakota A 7981
			Dakota B 8030

FORMATION RECORD—Continued

[OVER]

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.