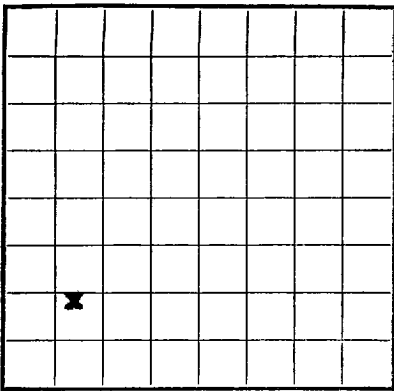




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03154
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
MAR 30 1962U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 728 Farmington, New Mexico
Lessor or Tract Ballard Field Basin Dakota State San Juan
Well No. 14-14 Sec. 14 T. 26-N R. 9-W Meridian N.M.P.M. County San Juan
Location 1,350 ft. N. of 8 Line and 790 ft. E. of W Line of Section 14 Elevation 6136
(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 [Signature]
Date _____ C. Benson Neal, Agent in Farmington

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

Commenced drilling November 24, 1961 19. Finished drilling December 20, 1961, 19.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6400 to 6723 (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—	
<u>8-5/8</u>	<u>20.7</u>	<u>3</u>	<u>J-55</u>	<u>6400</u>			<u>6398</u>	<u>6417</u>	<u>Production</u>
<u>5-1/2</u>	<u>15.7</u>	<u>3</u>	<u>J-55</u>	<u>6723</u>					
<u>2-3/8</u>	<u>4.7</u>	<u>8</u>	<u>J-55</u>	<u>6400</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>309</u>	<u>200</u>			
<u>5-1/2</u>	<u>6,723</u>	<u>250 plus 100</u>		<u>(DV Tool at 2170)</u>	

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
<u>Stage 1: 50,000# 20-40 sand & 50,000 gal. water plus 7 1/2 gal. WK-1 /M gal, 30# P-4 per M gal, 7 1/2 J-2/M gal. Stage 2: 40,000# 20-40 sand, 40,000 gal water plus same adds. Stage 3: 30,000# 20-40 sand, 30,000 gal. water plus same adds.</u>						

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
for completion

DATES

Well shut in _____ Potential test taken _____
December 20, 1961, 19. Put to producing January 3, 1962, 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. 6388 (AOF)
2095

EMPLOYEES

_____, Driller _____, Driller
Great Western Drilling company, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1,305</u>	<u>1,305</u>	<u>Gray - white fine to coarse sand and gray shale.</u>
<u>1,305</u>	<u>2,000</u>	<u>695</u>	<u>Kirtland gray shale and thin gray sand beds.</u>
<u>2,000</u>	<u>2,080</u>	<u>80</u>	<u>Pictured Cliffs - sand, gray fine porous sand and shale.</u>
<u>2,080</u>	<u>2,875</u>	<u>795</u>	<u>Levis shale - gray with thin tight shaley sands.</u>
<u>2,875</u>	<u>6,400</u>	<u>3,525</u>	<u>Mesa Verde - sand, white to light gray, fine to medium porous to tight sand & gray shales.</u>
<u>6,400</u>	<u>6,723</u>	<u>323</u>	<u>Dakota - sand, tan to brown, fine to medium with gray shales.</u>
FEET—	TO—	LOFT FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

U.S. Land Office
Serial Number
Date of Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

APR 2 1952
OIL CON. COM.
DIST. 3

Geological description of the well, including the name of the well, the location, the name of the owner, the name of the driller, the date of completion, the depth, the diameter, the casing, the tubing, the pump, the production, the history of the well, and 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", state in the well, give its size and location. If the well has been dynamited, give date, position, and results of pumping or bailing. 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", state in the well, give its size and location. If the well has been dynamited, give date, position, and results of pumping or bailing.

OIL OR GAS SANDS OR ZONES

(Leave blank)

No. 1 from
No. 2 from
No. 3 from

EMERGENCY WATER SANDS

No. 1 from
No. 2 from

CASING RECORD

Amount
Date
Remarks

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", state in the well, give its size and location. If the well has been dynamited, give date, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL			
10-43094-2 U. S. GOVERNMENT PRINTING OFFICE			
FROM-	TO-	TOTAL FEET	FORMATION
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