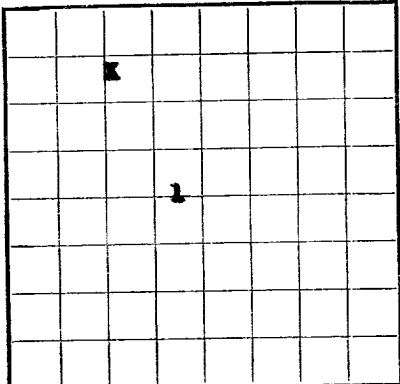


U. S. LAND OFFICE **JICARILLA**
SERIAL NUMBER **CONTRACT #136**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **JOHNSTON & SHEAR** Address **3010 MONTE VISTA BLVD, NE, ALBUQUERQUE, N. M.**
Lessor or Tract **JICARILLA** Field **SOUTH BLANCO** State **NEW MEXICO**
Well No. **2-1** Sec. **1** T. **34N** R. **4W** Meridian **NMP** County **RIO ARriba**
Location **790** ft. **N** of **N** Line and **1555** ft. **E** of **W** Line of **Section 1** Elevation **6970** **feet**
(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 **W. R. JOHNSTON**

Date **JANUARY 22, 1960** Title **PARTNER**

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

Commenced drilling **JANUARY 4**, 19**60** Finished drilling **JANUARY 10**, 19**60**

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

No. 1, from **3230** to **3286** No. 4, from to
No. 2, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **None** 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—	
8-5/8	24	8 RD	---	108.5	Howco Guide				
2-7/8	6.5	8 RD		3293.5	Baker Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	124	60 w/2% CaCl₂	Howco		
2-7/8	3306	100 reg	Howco		

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 **3320** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

JANUARY 21, 19**60** 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 **CAOF 3376** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **SI CP 937**

EMPLOYEES

JOHN GARRETT, Driller **Drill Supt.**, Driller
, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2730	2730	Surface
2730	2892	162	Ojo Alamo - Sand
2892	3056	164	Kirtland - Interbedded sand & shale
3056	3228	172	Fruitland - Interbedded sand, shale & coal
3228	3300	72	Pictured Cliffs - Sand
3300	3320	20	Lewis - Shale

FOIA b 7 - D
DATE 04/27/2014

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.

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			Section 1 Section 2 Section 3 Section 4 Section 5 Section 6 Section 7 Section 8 Section 9 Section 10 Section 11 Section 12 Section 13 Section 14 Section 15 Section 16 Section 17 Section 18 Section 19 Section 20 Section 21 Section 22 Section 23 Section 24 Section 25 Section 26 Section 27 Section 28 Section 29 Section 30 Section 31 Section 32 Section 33 Section 34 Section 35 Section 36 Section 37 Section 38 Section 39 Section 40 Section 41 Section 42 Section 43 Section 44 Section 45 Section 46 Section 47 Section 48 Section 49 Section 50 Section 51 Section 52 Section 53 Section 54 Section 55 Section 56 Section 57 Section 58 Section 59 Section 60 Section 61 Section 62 Section 63 Section 64 Section 65 Section 66 Section 67 Section 68 Section 69 Section 70 Section 71 Section 72 Section 73 Section 74 Section 75 Section 76 Section 77 Section 78 Section 79 Section 80 Section 81 Section 82 Section 83 Section 84 Section 85 Section 86 Section 87 Section 88 Section 89 Section 90 Section 91 Section 92 Section 93 Section 94 Section 95 Section 96 Section 97 Section 98 Section 99 Section 100