



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____
Jicarilla Tribal Lease No. 156

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 20 1964

LOG OF OIL OR GAS WELL

Company **Shaw-Alam Oil Company** Address **1402 Denver B. B. National Center**
Lessor or Tract **Jicarilla "C" No. 156** Field **So Blanco FC** State **New Mexico**
Well No. **3** Sec. **3** T. **29N** R. **2W** Meridian **10N14E** County **Rio Arriba**
Location **1850** ft. [N.] of **S** Line and **1850** ft. [E.] of **W** Line of **Section 3** Elevation **7191**
(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 **Richard S. Hunt**Date **January 15, 1964**Title **Mgr. of Lands & Explorations**

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

Commenced drilling **4-20-63**, 19____ Finished drilling **4-24-63**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2956** to **2960 (g)** No. 4, from _____ to _____
No. 2, from **2979** to **2998 (g)** No. 5, from _____ to _____
No. 3, from **3009** to **3014 (g)** 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—	
8 5/8"	21.99	8	API	3000	API	2956	2960	2960	Oil
4 1/2"	13.30	8	API	3000	API	2979	2998	2998	Oil
1"	2.19	8	API	3000	API	3009	3014	3014	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	2956	60	Halliburton		
4 1/2"	3039	75	"		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **-0-** feet to **3070** feet, and from _____ feet to _____ feet

DATES

_____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1778****980 EMPLOYEES**

_____, Driller _____, Driller

Rayco Drilling Company, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2690	2801		Ojo Alamo
2802	2903		Kirtland
2904	2957		SEVEN Fruitland
2958			Pictured Cliffs

Subject well sand fraced with 30,000# sand and 34,000 gallons water. Perforated as shown above with one hole per foot. Breakdown pressure 2250#. Treating pressure 2100-2300#. Dropped 10 balls. Instant shut in pressure 600#. Injection rate 34Bbl.

3 hr Back Pressure test run 4-6-63. Charts Attached.

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

FORMATION RECORD—Continued

