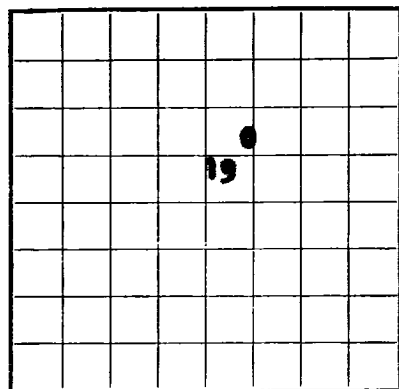
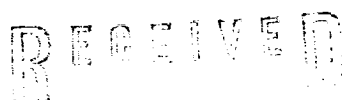




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 078889**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Shar-Alan Oil company** Address **1402 Denver U. S. National Center**
Lessor or Tract **Federal Lease SF 078889** Field **Basin - Dakota** State **New Mexico**
Well No. **42** Sec. **19** T. **31N** R. **4W** Meridian **NMPN** County **Rio Arriba**
Location **1980** ft. **XXXX** of **N** Line and **1980** ft. **XXXX** of **EX** Line of **NE/4** Elevation **6646.5**
(Elevation 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 **February 5, 1962** Title **Mgr. of Lands & Explorations**

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

Commenced drilling **August 23**, 19**61** Finished drilling **November 27**, 19**61**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **8004** to **8009 (6)** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from **8009** to **8010** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **7825** to **7833** No. 3, from _____ to _____
No. 2, from **7833** to **7834**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	210	8	8 1/2	150	Malibu	8241			
7 5/8"	155	8	8 1/2	250	Malibu	8241			
5 1/2"	115	8	8 1/2	450	Malibu	8241			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	210'	150	Malibu	Pump	
7 5/8"	3943'	250	Malibu	Pump	
5 1/2"	6480'	450	Malibu	Pump	

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 **8241** feet
Cable tools were used from _____ feet to _____ 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. _____

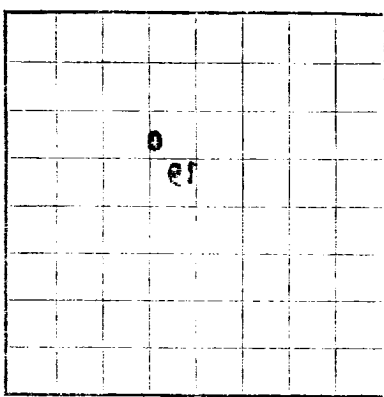
EMPLOYEES

Colorado & Western Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
ELECTRIC LOG TOPS			
Kirtland Shale	2998'		
Fruitland	3090'		
Pictured Cliffs	3482'		
Lewis Shale	3773'		
Cliffhouse	5687'		
Pt. Lookout	5938'		
Mancos	6334'		
Dakota SS	8197 (picked from drilling time)		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company: **Shar-Alan Oil Company**
Federal Lease No. **27 673829**
Field: **Basin - Dakota** State: **New Mexico**
Well No. **42** Sec. **10** T. **31N** R. **4W**
Location: **Line and 1/2 of Line of**
The information given hereon is a complete and correct record of the well and all work done thereon
to far as can be determined from all available records.
Signed: **Richard E. Hunt**
Date: **February 2, 1962**

The summary on this page is for the condition of the well as above
Commenced drilling **August 23** to **61** Finished drilling **November 23** to **61**

OIL OR GAS SANDS OR ZONES			
No. 1, from	8004	to	8009 (6)
No. 2, from		to	
No. 3, from		to	
No. 4, from		to	

IMPORTANT WATER SANDS
No. 1, from **8004** to **8009 (6)**
No. 2, **PLEASE find attached, lengthy report as to history of well.**
No. 3, **Plugged and abandoned as per notice of intention to abandon, approved by**

CASING RECORD									
Casing	Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD				
Where set	Number sacks of cement	Method used	Mud grade	Amount of mud used
110'	120	Ballston	600	
120'	120			
130'	120			

PLUGS AND ADAPTERS		
Heaving plug - lateral	Length	Depth set
Adapters - lateral	Size	

SHOOTING RECORD					
Size	Shell used	Explosive used	Quantity	Date	Depth cleared out

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**

DATES
Put to producing **19**
The production for the first 24 hours was **emulsion; 25 water and 25 sediment.**
It gas well, on ft. per 24 hours **Gallons gasoline per 1,000 cu. ft. of gas**
Rock pressure, lbs. per sq. in. **Gravity, 0.86**
% was oil; 20

EMPLOYEES
Colorado & Western Drilling Co., Driller
Driller

FORMATION RECORD			
FROM -	TO -	TOTAL FEET	FORMATION

6107	8107	2000	Dakota ss
6341	8341	2000	Manco
8341	8341	2000	St. Louis
8341	8341	2000	Cliffhouse
8341	8341	2000	Lewis shale
8341	8341	2000	Placed 11 ft.
8341	8341	2000	Frutland
8341	8341	2000	Frutland shale

FORMATION RECORD—Continued			
FROM -	TO -	TOTAL FEET	FORMATION