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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

| | | | | | | | |
|---|----------------------|-----------------------------|------------------------|--|----------|----------------------|--|
| Company or Operator Sher-Alan Oil Company | | | | Lease SF 079352-A Harrington-State | | Well No. 7 | |
| Unit Letter 1 | Section 32 | Township 24 North | Range 1 West | County Rio Arriba | | | |
| Pool So Blanco Pictured Cliffs | | | | Kind of Lease (State, Fed, Fee) State | | | |
| If well produces oil or condensate give location of tanks | | | Unit Letter | Section | Township | Range | |
| Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/> | | | | Address (give address to which approved copy of this form is to be sent) | | | |
| Is Gas Actually Connected? Yes _____ No X | | | | | | | |
| Authorized transporter of casing head gas <input type="checkbox"/> or dry gas X | | | Date Connected | Address (give address to which approved copy of this form is to be sent) | | | |
| El Paso Natural Gas Company | | | | 1402 Denver U. S. National Center Denver 2, Colorado | | | |

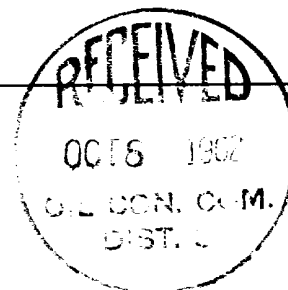
If gas is not being sold, give reasons and also explain its present disposition:

El Paso Presently laying pipeline into immediate area of this well.

REASON(S) FOR FILING (please check proper box)

New Well ☒ Change in Ownership ☐
Change in Transporter (check one) Other (explain below)
Oil ☐ Dry Gas ☐
Casing head gas . ☐ Condensate . . ☐

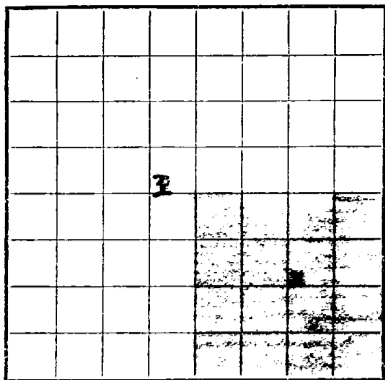
Remarks



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **28th** day of **September**, 19 **62**.

| | | |
|--|---|--|
| OIL CONSERVATION COMMISSION | | By <i>Richard S. Hunt</i> Richard S. Hunt |
| Approved by Original Signed by W. B. Smith | Title Mgr. of Lands & Explorations | |
| Title DEPUTY OIL & GAS INSPECTOR DIST. NO. 2 | Company Sher-Alan Oil Company 1402 Denver U. S. National Center | |
| Date OCT 9 1962 | Address Denver 2, Colorado | |



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 079352-A
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 Harrington-State Field So Blanco PC State New Mexico
Well No. 7 Sec 32 T. 24N R. 1W Meridian NMPM County Alto Arriba
Location 1680 ft. ^[N.] of S Line and 990 ft. ^[E.] of E Line of SE 1/4 Elevation 7409
~~XXXX~~ ~~W~~ ~~SE 1/4~~ ~~7409~~

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 HuntDate September 28, 1962Title Mgr. of Land & Explorations

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

Commenced drilling July 21, 1962 Finished drilling July 24, 1962OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 3117 to 3139 (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— | |
| 8 5/8" | 24.4 | 8V | CFI | 98' | | | | | |
| 4 1/2" | 9.38 | 8V | CFI | 3182 | | | 3117 | 3139 | Prod. |
| 1" tbg. | 2.54 | 8V | CFI | 3087 | | | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8" | 98' | 60 | Halliburton | | |
| 4 1/2" | 3182' | 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 3194' 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. 1784 MCF/d672

EMPLOYEES

Rayco Drilling Company, Driller _____, Driller
Farmington, New Mexico, Driller _____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------------------------------|------------|---|
| | 2772 3012 3078 3113 | | Ojo Alamo Kirtland Fruitland Pictured Cliffs |
| | | | Subject well sand fraced with 30,000# sand and 36,800 gallons of water. Breakdown pressure 1000 psi Treating pressure 1500-2050 psi Injection rate 40.4 BPM Swabbed well in. |
| | | | 3 hr back pressure test run 8-28-62. Charts attached. |

FORMATION RECORD—Continued

[illegible]

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.