

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico Nov. 6, 1958  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Kincaid & Watson So. Union Fed. Well No. 4, in SW 1/4 NE 1/4,

(Company or Operator)

(Lease)

G, Sec. 34, T. 16S, R. 28E, NMPM., Wildcat Pool

Unit Letter

Eddy

County. Date Spudded 10-15-58

Date Drilling Completed 10-31-58

Please indicate location:

Elevation 3585 Total Depth 1513 PBD --

Top Oil/Gas Pay 1460 Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations None

Open Hole 1477-1513 Depth Casing Shoe 1477 Depth Tubing 1403

OIL WELL TEST -

Natural Prod. Test: 30 bbls. oil, -0- bbls water in 24 hrs, Choke Size Swab

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 60 bbls. oil, -0- bbls water in 24 hrs, Choke Size 3/8"

GAS WELL TEST -

Natural Prod. Test: None MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

Size Feet Sax

|        |      |     |
|--------|------|-----|
| 8 5/8" | 480  | 50  |
| 7"     | 1477 | 100 |
|        |      |     |
|        |      |     |

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): fracked 24 000 gal oil + 34 000 # sand

Casing Press. 250 Tubing Press. 150 Date first new oil run to tanks 11-6-58

Oil Transporter Malco Refineries, Inc.

Gas Transporter None

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 19

Kincaid & Watson

(Company or Operator)

By: (Signature)

Title Agent

Send Communications regarding well to:

Name Kincaid & Watson

Address Box 536, Artesia, New Mexico

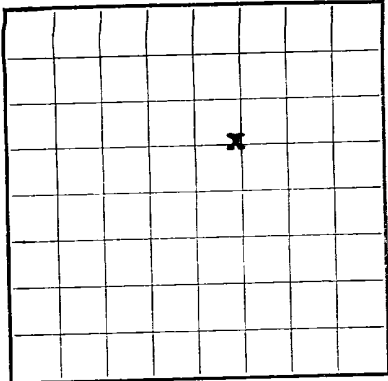
OIL CONSERVATION COMMISSION

By: W. A. Susselt

Title

Form 9-330

U. S. LAND OFFICE  
SERIAL NUMBER **1C063578**  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Kinorid & Watson** Address **Box 536, Artesia, New Mexico**  
Lessor or Tract **Southern Union Federal** Field **Wildcat** State **New Mexico**  
Well No. **4** Sec. **34** T**16S** R. **28E** Meridian **N.M.P.M.** County **Eddy**  
Location **1980** ft. **N.W.** of **N.** Line and **1980** ft. **XXX** of **E** Line of **Sec. 34-16-28** Elevation **3585**  
(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 *G. K. Parish*

Date **November 6, 1958** Title **Agent**

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

Commenced drilling **10-15**, 19 **58** Finished drilling **10-31**, 19 **58**

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

No. 1, from **745** to **750** Show **O&G** No. 4, from **1460** to **1485**  
No. 2, from **1349** to **1357** Show **Gas** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **1426** to **1443** Slight **Gas** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from **470** to **475** No. 3, from **1426** to **1443** Light  
No. 2, from **1200** to **1213** 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—      |                   |
| <b>8 5/8</b> | <b>22</b>       | <b>8 Rd</b>      | <b>SMLS</b> | <b>480</b>  | <b>Reg.</b>  | <b>-</b>            | <b>-</b>   | <b>-</b> | <b>Surface</b>    |
| <b>7</b>     | <b>20</b>       | <b>8 Rd</b>      | <b>SMLS</b> | <b>1477</b> | <b>Float</b> | <b>-</b>            | <b>-</b>   | <b>-</b> | <b>Oil String</b> |
|              |                 |                  |             |             |              |                     |            |          |                   |
|              |                 |                  |             |             |              |                     |            |          |                   |
|              |                 |                  |             |             |              |                     |            |          |                   |
|              |                 |                  |             |             |              |                     |            |          |                   |
|              |                 |                  |             |             |              |                     |            |          |                   |
|              |                 |                  |             |             |              |                     |            |          |                   |
|              |                 |                  |             |             |              |                     |            |          |                   |

MUDDING AND CEMENTING RECORD

| Size casing  | Where set   | Number sacks of cement | Method used   | Mud gravity | Amount of mud used |
|--------------|-------------|------------------------|---------------|-------------|--------------------|
| <b>8 5/8</b> | <b>480</b>  | <b>50</b>              | <b>Denton</b> |             |                    |
| <b>7</b>     | <b>1477</b> | <b>100</b>             | <b>Denton</b> |             |                    |
|              |             |                        |               |             |                    |
|              |             |                        |               |             |                    |
|              |             |                        |               |             |                    |
|              |             |                        |               |             |                    |
|              |             |                        |               |             |                    |
|              |             |                        |               |             |                    |
|              |             |                        |               |             |                    |

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 **1513** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

**November 6**, 19**58** Put to producing **November 6**, 19**58**  
The production for the first 24 hours was **60** barrels of fluid of which **100** % was oil; **-0-** %  
emulsion; **-0-** % water; and **-0-** % sediment. Gravity, °Bé. **36**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**G.K. Parish**, Driller **C.L. Bowen**, Driller  
**Carl E. Davis**, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET | FORMATION                          |
|-------------|-------------|------------|------------------------------------|
| <b>0</b>    | <b>50</b>   | <b>50</b>  | <b>Sandy red rock</b>              |
| <b>50</b>   | <b>60</b>   | <b>10</b>  | <b>Gravel</b>                      |
| <b>60</b>   | <b>300</b>  | <b>240</b> | <b>Red rock &amp; anhydrite</b>    |
| <b>300</b>  | <b>400</b>  | <b>100</b> | <b>Anhydrite</b>                   |
| <b>400</b>  | <b>410</b>  | <b>10</b>  | <b>Salt &amp; anhydrite</b>        |
| <b>410</b>  | <b>470</b>  | <b>60</b>  | <b>Anhydrite</b>                   |
| <b>470</b>  | <b>475</b>  | <b>5</b>   | <b>Sandy lime</b>                  |
| <b>475</b>  | <b>635</b>  | <b>160</b> | <b>Broken anhydrite</b>            |
| <b>635</b>  | <b>1190</b> | <b>555</b> | <b>Anhydrite</b>                   |
| <b>1190</b> | <b>1215</b> | <b>25</b>  | <b>Sand</b>                        |
| <b>1215</b> | <b>1349</b> | <b>134</b> | <b>Anhydrite</b>                   |
| <b>1349</b> | <b>1365</b> | <b>16</b>  | <b>Anhydrite &amp; sand</b>        |
| <b>1365</b> | <b>1420</b> | <b>55</b>  | <b>Anhydrite</b>                   |
| <b>1420</b> | <b>1426</b> | <b>6</b>   | <b>Sandy gray lime</b>             |
| <b>1426</b> | <b>1460</b> | <b>34</b>  | <b>Lime, anhydrite &amp; shale</b> |
| <b>1460</b> | <b>1485</b> | <b>25</b>  | <b>Sand</b>                        |
| <b>1485</b> | <b>1496</b> | <b>11</b>  | <b>Anhydrite &amp; lime</b>        |
| <b>1496</b> | <b>1513</b> | <b>17</b>  | <b>Correction of measurements</b>  |
| <b>1513</b> | <b>T.D.</b> |            |                                    |

(OVER)

**FORMATION RECORD—Continued**

| <b>FROM-</b> | <b>TO-</b> | <b>TOTAL FEET</b> | <b>FORMATION</b> |
|--------------|------------|-------------------|------------------|
|              |            |                   |                  |

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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

We sandblasted this well in the open hole 15271 to 15131 with 25,000 gallons of wet oil and 34,000 lbs. sand. Production before treatment was approximately 30 B.O.D. per bbl. After treatment the well will make approximately 60 B.O.D.