

# NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## SECTION A.

Date July 5, 1963

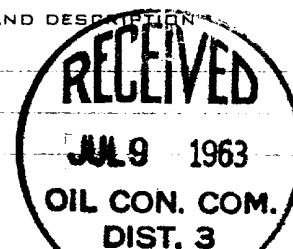
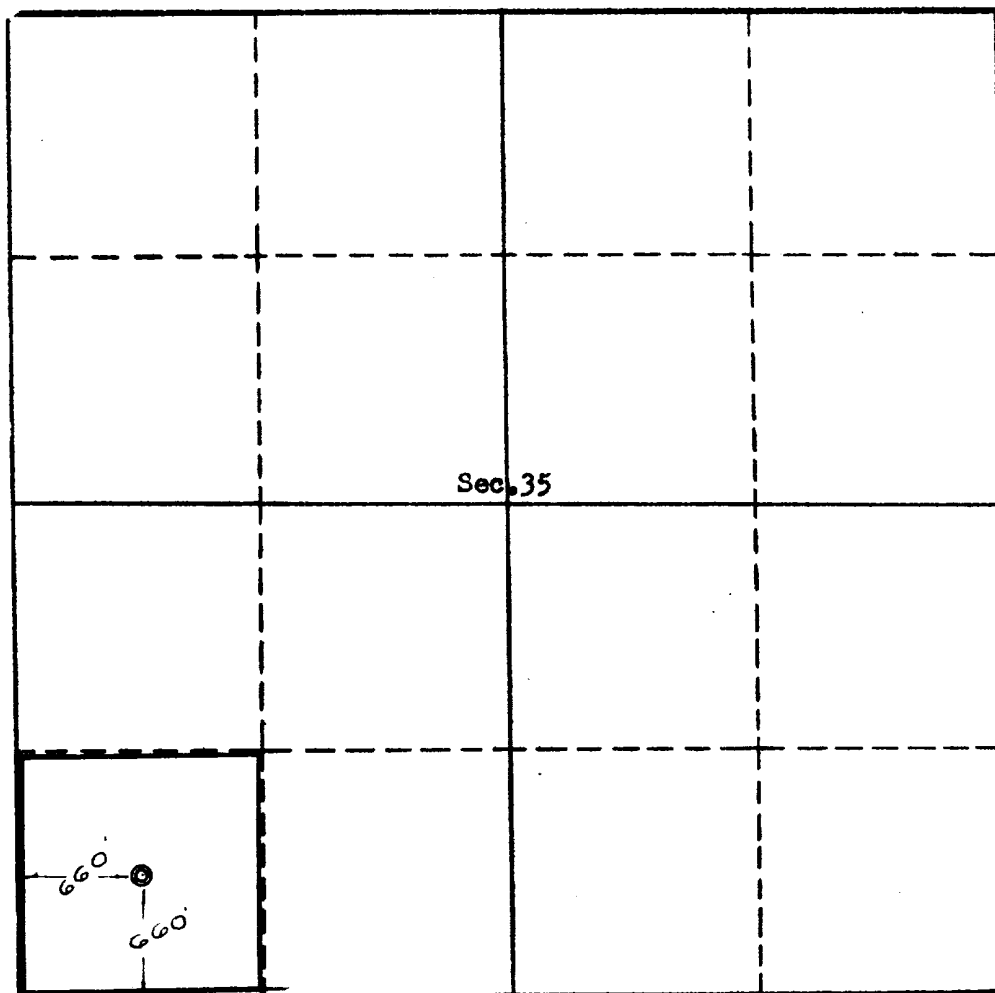
Operator Skelly Oil Company Lease Navajo #PM  
 Well No. 8 Unit Letter M Section 35 Township 32 North Range 17 West NMPM  
 Located 660 Feet From South Line, 660 Feet From West Line  
 County San Juan G. L. Elevation 5868 (graded) Dedicated Acreage 40 Acres  
 Name of Producing Formation Gallup Pool Undesignated Gallup

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below? Yes X No
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "Yes," Type of Consolidation
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

## SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

SKELLY OIL COMPANY

(OPERATOR)

*J. A. Stucking*  
(REPRESENTATIVE)

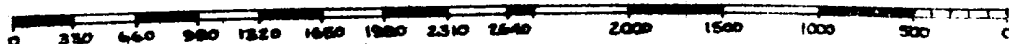
BOX 730, Hobbs, New Mexico  
(ADDRESS)

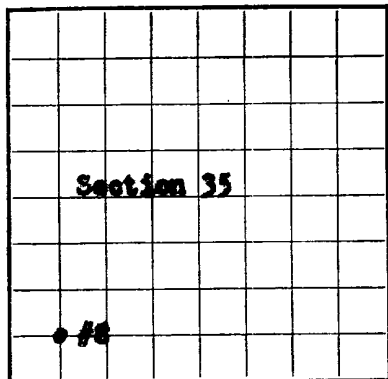
This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me, or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 25, 1963

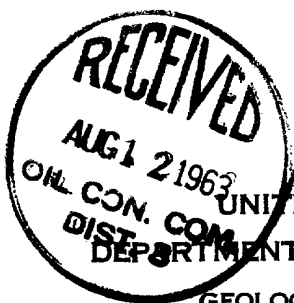
Four States Engineering Co.  
FARMINGTON, NEW MEXICO

*Edward V. Cook*  
REGISTERED ENGINEER OR  
LAND SURVEYOR

Certificate No. 3602

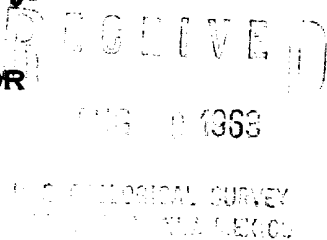


LOCATE WELL CORRECTLY



U. S. LAND OFFICE Window Rock  
SERIAL NUMBER 14-20-600-3540  
LEASE OR PERMIT TO PROSPECT Navajo "P"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



## LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 730 - Hobbs, New Mexico  
Lessor or Tract Navajo "P" Field Many Rocks Gallup State New Mexico  
Well No. 8 Sec. 35 T. 32N R. 17W Meridian N.M.P.M. County San Juan  
Location 660 ft. N. of 8 Line and 660 ft. E. of W Line of Section 35 Elevation 5474 <sup>DF</sup>  
(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 (ORIGINAL) H. E. Aab

Date August 7, 1963 Title Dist. Supt.

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

Commenced drilling July 6, 1963 Finished drilling July 9, 1963

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1712 to 1718 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—          |                   |
| <u>7-5/8"</u>              | <u>17.5</u>     | <u>8</u>         | <u>8</u> | <u>100</u> | <u>By Hand</u>         | <u>1712' - 1718'</u> | <u>1712'</u> | <u>1718'</u> | <u>Perforated</u> |
| <u>4-1/2"</u>              | <u>13.3</u>     | <u>8</u>         | <u>8</u> | <u>100</u> | <u>Pump &amp; Plug</u> | <u>1718' - 1725'</u> | <u>1718'</u> | <u>1725'</u> | <u>Perforated</u> |
| HISTORY OF OIL OR GAS WELL |                 |                  |          |            |                        |                      |              |              |                   |

### MUDDING AND CEMENTING RECORD

| Size casing   | Where set    | Number sacks of cement | Method used            | Mud gravity | Amount of mud used |
|---------------|--------------|------------------------|------------------------|-------------|--------------------|
| <u>7-5/8"</u> | <u>28'</u>   | <u>8</u>               | <u>By Hand</u>         | <u>---</u>  | <u>---</u>         |
| <u>4-1/2"</u> | <u>1766'</u> | <u>100</u>             | <u>Pump &amp; Plug</u> | <u>---</u>  | <u>---</u>         |

### 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 |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| <u>Treated through 4-1/2" OD casing perfor 1713' - 1718' with 29,710 gallons of lease oil, 30,000# 20/40 sand and 4 - 7/8" Ball Sealers.</u> |            |                |          |      |            |                   |

### TOOLS USED

Rotary tools were used from 0 feet to 1770 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

Put to producing July 21, 1963  
The production for the first 24 hours was 91 barrels of fluid of which 99.9% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and .1% sediment. Gravity, °Bé. 41.2  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYEES

Johnston, Driller \_\_\_\_\_, Driller  
Odum, Driller \_\_\_\_\_, Driller

### FORMATION RECORD

| FROM—                                                        | TO—         | TOTAL FEET                   | FORMATION                                           |
|--------------------------------------------------------------|-------------|------------------------------|-----------------------------------------------------|
| <u>0</u>                                                     | <u>1373</u> | <u>1373</u>                  | <u>Sand &amp; Shale</u>                             |
| <u>1373</u>                                                  | <u>1566</u> | <u>193</u>                   | <u>Sand &amp; Shale - Top Middle Gallup - 1373'</u> |
| <u>1566</u>                                                  | <u>1712</u> | <u>146</u>                   | <u>Sand &amp; Shale - Top Lower Gallup - 1566'</u>  |
| <u>1712</u>                                                  | <u>1770</u> | <u>58</u>                    | <u>Sand &amp; Shale - Top Tecito - 1712'</u>        |
|                                                              | <u>1770</u> | <u>Total Depth</u>           |                                                     |
|                                                              | <u>1750</u> | <u>Plug Back Total Depth</u> |                                                     |
| <u>Geological Tops by Lane Wells Induction Electric Log.</u> |             |                              |                                                     |

CORE NO. 1 - 1705' - 1725' (20') - RECOVERED - 20'

Top - 9.0' - Black & gray shale  
Next - 5.6' - Gray fine grained sand saturated with oil  
Next - 5.5' - Black shale with lime laminations

[illegible]

PLEASE DO NOT WRITE IN THESE SPACES

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY.

[illegible]

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

(ORIGINAL) H. E. App

[illegible]

OUT OF OR GAS STAYS OR SOME

No. 6 from \_\_\_\_\_ to \_\_\_\_\_

No. 7 from \_\_\_\_\_ to \_\_\_\_\_

No. 8 from \_\_\_\_\_ to \_\_\_\_\_

ROMAN GETAWAY MATRONS

|                           |                           |
|---------------------------|---------------------------|
| ..... of ..... mol, 8.4eV | ..... of ..... mol, 1.0eV |
| ..... of ..... mol, 4.0eV | ..... of ..... mol, 3.4eV |

GROUP 24240

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

## HISTORY OF OIL OR GAS WELL.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

WEDDING AND CELEBRATIONS REGION

[illegible]

SECRET - CIA COLLECT

|  |       |                              |       |               |                  |
|--|-------|------------------------------|-------|---------------|------------------|
|  | ..... | Leaving time - minutes ..... | ..... | Initial ..... | Project no. .... |
|  | ..... | Sig .....                    | ..... | .....         | .....            |

000000 000000

[illegible]

TOOLS USED

|                            |        |      |          |        |      |
|----------------------------|--------|------|----------|--------|------|
| Cable tools were used from | 1st to | 10th | and from | 1st to | 10th |
| Handy tools were used from | 1st to | 10th | and from | 1st to | 10th |

257A-3

|                                           |                      |
|-------------------------------------------|----------------------|
| Carbon gasoline per 24 hours              | 1,000 cu. ft. of gas |
| Gas well, oil per 24 hours                | 100 cu. ft. of gas   |
| Emulsion; 2% water and 2% sediment        | 100 cu. ft. of gas   |
| The production for the first 24 hours was | 100 cu. ft. of gas   |
| Part to producing                         | 100 cu. ft. of gas   |

[illegible][illegible]

FORMATION RECORD

| NO. | TO   | TOTAL DUES | REMARKS |
|-----|------|------------|---------|
| 1   | 1000 | 1000       | 1000    |
| 2   | 1000 | 1000       | 1000    |
| 3   | 1000 | 1000       | 1000    |
| 4   | 1000 | 1000       | 1000    |
| 5   | 1000 | 1000       | 1000    |
| 6   | 1000 | 1000       | 1000    |
| 7   | 1000 | 1000       | 1000    |
| 8   | 1000 | 1000       | 1000    |
| 9   | 1000 | 1000       | 1000    |
| 10  | 1000 | 1000       | 1000    |
| 11  | 1000 | 1000       | 1000    |
| 12  | 1000 | 1000       | 1000    |
| 13  | 1000 | 1000       | 1000    |
| 14  | 1000 | 1000       | 1000    |
| 15  | 1000 | 1000       | 1000    |
| 16  | 1000 | 1000       | 1000    |
| 17  | 1000 | 1000       | 1000    |
| 18  | 1000 | 1000       | 1000    |
| 19  | 1000 | 1000       | 1000    |
| 20  | 1000 | 1000       | 1000    |
| 21  | 1000 | 1000       | 1000    |
| 22  | 1000 | 1000       | 1000    |
| 23  | 1000 | 1000       | 1000    |
| 24  | 1000 | 1000       | 1000    |
| 25  | 1000 | 1000       | 1000    |
| 26  | 1000 | 1000       | 1000    |
| 27  | 1000 | 1000       | 1000    |
| 28  | 1000 | 1000       | 1000    |
| 29  | 1000 | 1000       | 1000    |
| 30  | 1000 | 1000       | 1000    |
| 31  | 1000 | 1000       | 1000    |
| 32  | 1000 | 1000       | 1000    |
| 33  | 1000 | 1000       | 1000    |
| 34  | 1000 | 1000       | 1000    |
| 35  | 1000 | 1000       | 1000    |
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| 37  | 1000 | 1000       | 1000    |
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| 39  | 1000 | 1000       | 1000    |
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| 41  | 1000 | 1000       | 1000    |
| 42  | 1000 | 1000       | 1000    |
| 43  | 1000 | 1000       | 1000    |
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| 47  | 1000 | 1000       | 1000    |
| 48  | 1000 | 1000       | 1000    |
| 49  | 1000 | 1000       | 1000    |
| 50  | 1000 | 1000       | 1000    |
| 51  | 1000 | 1000       | 1000    |
| 52  | 1000 | 1000       | 1000    |
| 53  | 1000 | 1000       | 1000    |
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| 55  | 1000 | 1000       | 1000    |
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| 59  | 1000 | 1000       | 1000    |
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| 63  | 1000 | 1000       | 1000    |
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| 66  | 1000 | 1000       | 1000    |
| 67  | 1000 | 1000       | 1000    |
| 68  | 1000 | 1000       | 1000    |
| 69  | 1000 | 1000       | 1000    |
| 70  | 1000 | 1000       | 1000    |
| 71  | 1000 | 1000       | 1000    |
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| 73  | 1000 | 1000       | 1000    |
| 74  | 1000 | 1000       | 1000    |
| 75  | 1000 | 1000       | 1000    |
| 76  | 1000 | 1000       | 1000    |
| 77  | 1000 | 1000       | 1000    |
| 78  | 1000 | 1000       | 1000    |
| 79  | 1000 | 1000       | 1000    |
| 80  | 1000 | 1000       | 1000    |
| 81  | 1000 | 1000       | 1000    |
| 82  | 1000 | 1000       | 1000    |
| 83  | 1000 | 1000       | 1000    |
| 84  | 1000 | 1000       | 1000    |
| 85  | 1000 | 1000       | 1000    |
| 86  | 1000 | 1000       | 1000    |
| 87  | 1000 | 1000       | 1000    |
| 88  | 1000 | 1000       | 1000    |
| 89  | 1000 | 1000       | 1000    |
| 90  | 1000 | 1000       | 1000    |