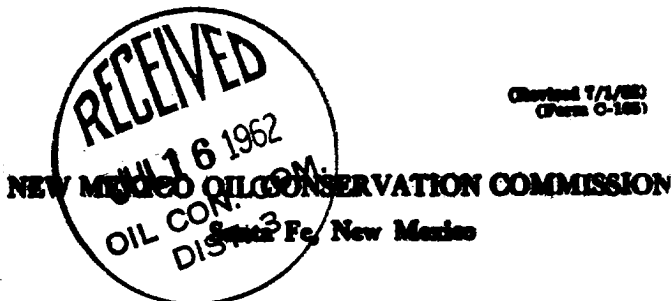


|                           |     |   |
|---------------------------|-----|---|
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| FILE                      | 1   |   |
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| LAND OFFICE               |     |   |
| TRANSPORTER               | OIL |   |
|                           | GAS |   |
| PRODUCTION OFFICE         |     |   |
| OPERATOR                  |     |   |



Revised 7/1/60  
(Form C-100)

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies.

AZTEC OIL AND GAS COMPANY

OLIVER

(Company or Operator)

(Lease)

Well No. # 1, in NE  $\frac{1}{4}$  of   $\frac{1}{4}$  of Sec. 25, T. 31N, R. 12W, NMPM.

Basin Dakota

Pool, San Juan

County.

Well is 790 feet from North line and 790 feet from East line

of Section 25. If State Land the Oil and Gas Lease No. is FEE

Drilling Commenced 6/3/62, 19. Drilling was Completed 6/21/62, 19.

Name of Drilling Contractor Morgan Bros. Inc.

Address 3513 E. Main, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head G.L. = 5943. The information given is to be kept confidential until non-confidential, 19.

### OIL SANDS OR ZONES

No. 1, from 6870 to 6890 No. 4, from 7028 to 7036

No. 2, from 6950 to 6970 No. 5, from 7052 to 7078

No. 3, from 7000 to 7010 No. 6, from  to

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from  to  feet.

No. 2, from  to  feet.

No. 3, from  to  feet.

No. 4, from  to  feet.

### CASING RECORD

| SIZE  | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOT | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 8 5/8 | 24              | NEW         | 293    |              |                     |              |         |
| 4 1/2 | 11.6            | NEW         | 1700   |              |                     |              |         |
| 4 1/2 | 9.5             | NEW         | 5419   |              |                     |              |         |
| 2 3/8 | 4.7             | NEW         | 6852   |              |                     |              |         |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED  | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|--------------|-------------|--------------------|
| 12 1/2       | 8 5/8          | 307       | 230                | displacement |             |                    |
| 7 7/8        | 4 1/2          | 7130      | 850                | two plug     |             |                    |
|              | 2 3/8          | 6863      |                    |              |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sand-water fraced with 60,300 gals. water, 40,000# 20/40 sand, 20,000# 10/20 sand

Result of Production Stimulation Breakdown pr.- 1400, Avg. treating pr.- 2800, Maximum treating pr.- 3000

Avg. I.R.- 40.5 bpm, dropped 100 rubber ball sealers, flushed with 150 Bbls.

Instant shut in-1800, 5 min. shut in- 1350

Depth Cleaned Out 7106

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach thereto

TOOLS USED

Rotary tools were used from 0 feet to 71.30 feet, and from 0 feet to 71.06 feet.  
Cable tools were used from 0 feet to 71.30 feet, and from 0 feet to 71.06 feet.  
Put to Producing 6/24/62, 19.

PRODUCTION

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment, A.P.I. Gravity.  
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure. 1884 lbs.  
Length of Time Shut in 7 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

|               |                |                         |
|---------------|----------------|-------------------------|
| T. Any.       | T. Devonian    | T. Ojo Alamo            |
| T. Salt       | T. Silurian    | T. Kirtland-Fruitland   |
| T. Yates      | T. Montoya     | T. Farmington           |
| T. 7 Rivers   | T. Simpson     | T. Pictured Cliffs 2402 |
| T. Queen      | T. McKee       | T. Menefee              |
| T. Grayburg   | T. Ellenburger | T. Point Lookout 4715   |
| T. San Andres | T. Gr. Wash    | T. Mancos               |
| T. Glorietta  | T. Granite     | T. Dakota 6941          |
| T. Drinkard   | T.             | T. Morrison             |
| T. Tubbs      | T.             | T. Penn                 |
| T. Abo        | T.             | T. CLIFF House-3944     |
| T. Penn       | T.             | T. Gallup-6024          |
| T. Miss       | T.             | T. Greenhorn-6755       |
|               |                | T. Granger-6810         |

FORMATION RECORD

| From | To   | Thickness in Feet | Formation      | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------|------|----|-------------------|-----------|
| 0    | 325  | 325               | surface        |      |    |                   |           |
| 325  | 885  | 560               | sand and shale |      |    |                   |           |
| 885  | 1500 | 615               | sand and shale |      |    |                   |           |
| 1500 | 2148 | 648               | sand and shale |      |    |                   |           |
| 2148 | 2615 | 467               | sand and shale |      |    |                   |           |
| 2615 | 2885 | 270               | sand and shale |      |    |                   |           |
| 2885 | 3363 | 478               | sand and shale |      |    |                   |           |
| 3363 | 3722 | 359               | sand and shale |      |    |                   |           |
| 3722 | 4092 | 370               | sand and shale |      |    |                   |           |
| 4092 | 4528 | 436               | sand and shale |      |    |                   |           |
| 4528 | 4840 | 312               | sand and shale |      |    |                   |           |
| 4840 | 4898 | 58                | sand and shale |      |    |                   |           |
| 4898 | 4980 | 82                | sand and shale |      |    |                   |           |
| 4980 | 4992 | 12                | sand and shale |      |    |                   |           |
| 4992 | 5140 | 148               | sand and shale |      |    |                   |           |
| 5140 | 5262 | 122               | sand and shale |      |    |                   |           |
| 5262 | 5478 | 216               | sand and shale |      |    |                   |           |
| 5478 | 5556 | 78                | sand and shale |      |    |                   |           |
| 5556 | 5899 | 343               | sand and shale |      |    |                   |           |
| 5899 | 6008 | 109               | sand and shale |      |    |                   |           |
| 6008 | 6641 | 633               | sand and shale |      |    |                   |           |
| 6641 | 6976 | 335               | sand and shale |      |    |                   |           |
| 6976 | 7130 | 154               | sand and shale |      |    |                   |           |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Joe C. Salmon

ORIGINAL SIGNED BY JOE C. SALMON

Company or Operator: Atlas Oil & Gas Company

Address: Drawer # 570, Farmington, N.M.

Position or Title: District Superintendent

July 11, 1962

(Date)