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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

| | | | | | | | |
|---|----------------------|-----------------------------|----------------------|---|---------------------|--|--|
| Name of Company Adobe Oil Company | | | | Address 1223 Petroleum Life Bldg., Midland, Texas | | | |
| Lease Nichols | Well No. 1 | Unit Letter K | Section 11 | Township 31N | Range 13W | | |
| Date Work Performed May 20, thru May 25 | | Pool Basin Dakota | | County San Juan | | | |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

5-20-61 Perforate at 6644' and 6600'. Acidized w/1000 gallons.
5-21-61 Frac above zones w/77,000 gallons water, 25,000# sand, Set B.P. at 6570.
 Perforate at 6531' and 6530'. Acidized w/500 gallons. Frac w/75,000 gallons
 and 80,000# sand. Set B.P. at 4910'. Perforate 4434', 4414', 4384', and 4663'.
5-22-61 Frac w/113,000 gallons water and 160,000# sand.
5-23-61 Cleaned out to PHTD at 6675'. Set P.P. at 6475'. Ran 14' tubing to 6633'.
5-24-61 Ran 1" tubing to 4432'. Swab well off.
5-25-61 Flow to clean-up Dakota.

RECEIVED

MAY 29 1961

CON. COM.
DIST. 3

| | | |
|-------------------------------------|-----------------------------|-------------------------------------|
| Witnessed by M. D. Rogers | Position Engineer | Company Adobe Oil Company |
|-------------------------------------|-----------------------------|-------------------------------------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev. | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | | | |
| Open Hole Interval | | Producing Formation(s) | | |

RESULTS OF WORKOVER

| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | | | | | | |
| After Workover | | | | | | |

| | | | |
|---|--|---|--|
| OIL CONSERVATION COMMISSION | | I hereby certify that the information given above is true and complete to the best of my knowledge. | |
| Approved by Original Signed Emery C. Arnold | | Name A. T. Sindel | |
| Title Supervisor Dist. # 3 | | Position Vice-President | |
| Date MAY 29 1961 | | Company ADOBE OIL COMPANY | |

NEW MEXICO OIL CONSERVATION COMMISSION
 Santa Fe, New Mexico

(Form C-104)
 Revised 7/1/57

REQUEST FOR ~~LEASE~~ (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 QUADRUPPLICATE 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% basis at 60° Fahrenheit.

Midland, Texas July 6, 1961

(Place) (Date)

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

Adobe Oil Company **Nickels** Well No. **1** in **NE** **SW**
 (Company or Operator) 1/4 1/4
K Sec. **11** T. **31N** R. **13W** **Blanco Mesa Verde** Pool

San Juan

County Date Spudded **5-2-61** Date Drilling Completed **5-17-61**
 Elevation **3703 G.L.** Total Depth **6700'** PBD **6675'**

Please indicate location:

| | | | |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| L | K | J | I |
| M | N | O | P |

Top Oil/Gas Pay **4347'** Name of Prod. Form **Blanco Mesa Verde**

PRODUCING INTERVAL

Perforations **4363', 4384', 4414', 4434'**

Open Hole **--** Depth **6700'** Depth **4432'**
 Casing Shoe Tubing

OIL WELL TEST

Natural Prod. Test **--** bbls. oil, **--** bbls. water in **--** hrs, **--** min. Choke Size **--**

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke
 Load oil used **--** gal. oil, **--** bbls. water in **--** hrs, **--** min. Size **--**

GAS WELL TEST

Natural Prod. Test **--** MCF/Day; Hours flowed **--** Choke Size **--**

Tubing, Casing and Cementing Record

| Size | Feet | Sack |
|---------------|-------------|-------------|
| 8-5/8" | 291 | 200 |
| 5-1/2" | 6700 | 500* |
| 1" | 4432 | |
| | | |

Method of Testing (e.g., back pressure, etc.): **--**

Test After Acid or Fracture Treatment: **2558** MCF/Day; Hours flowed **3**

Choke Size **3/4** Method of Testing: **Back Pressure**

Acid or Pressure **--** amount of materials used, such as acid, water, oil, and

sand: **121,000 gallons water with 80,000 pounds sand**

Casing **--** Date first new **--**
 Press. **--** oil run to tanks **--**

Oil Transporter **--**

Gas Transporter **--**

Remarks: *** A "D.V." Tool was set at 4770' and 200 sacks 1:1 Pozmix with 6% gel and 100 sacks 1:1 Pozmix with 2% gel was displaced thru tool. 200 sacks 1:1 Pozmix with 2% gel was displaced thru casing shoe.**

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

Approved **July 10, 1961**

ADOBE OIL COMPANY

(Company or Operator)

OIL CONSERVATION COMMISSION

By: **A. T. Sindel**
 (Signature)

A. T. Sindel, Vice-President

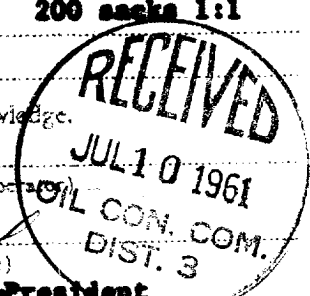
Title: **Send Communications regarding well to:**

By: **Original Signed Emery C. Arnold**

Title: **Supervisor Dist. # 3**

Name: **Adobe Oil Company**

Address: **1223 Petroleum Life Bldg., Midland, Texas**



| | | |
|-----------------------------|-----|---|
| STATE OF NEW MEXICO | | |
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