

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP \_\_\_\_\_

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F \_\_\_\_\_ Letter requesting confidentiality attached.

C \_\_\_\_\_ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 9392 EXPIRATION DATE February 1985
OPERATOR Monarch Energy Corporation API NO. 15-145-21,1130000
ADDRESS 1536 Cole Blvd. Suite 225 COUNTY Pawnee
Golden, CO 80401 FIELD \_\_\_\_\_

\*\* CONTACT PERSON Carter Mathies PROD. FORMATION \_\_\_\_\_
PHONE 303-232-4402 Indicate if new pay. \_\_\_\_\_

PURCHASER \_\_\_\_\_ LEASE Osbourn
ADDRESS \_\_\_\_\_ WELL NO. 2

DRILLING Contractor Duke Drilling Co., Inc. 2310 Ft. from South Line and
CONTRACTOR ADDRESS P.O. Box 823 1705 Ft. from East Line of
Great Bend, KS 67530 the SE (Qtr.) SEC 33 TWP 21 RGE 16 (W).

PLUGGING Contractor Duke Drilling Co., Inc.
CONTRACTOR ADDRESS P.O. Box 823
Great Bend, KS 67530

TOTAL DEPTH 3852 PBDT \_\_\_\_\_
SPUD DATE 2-20-84 DATE COMPLETED 2-27-84
ELEV: GR \_\_\_\_\_ DF \_\_\_\_\_ KB 1994

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 988 DV Tool Used? \_\_\_\_\_

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Leo K. Birkby, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 21st day of March, 1984.

MY COMMISSION EXPIRES: My Commission Expires Nov. 25, 1984

[Signature] (NOTARY PUBLIC)

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION MAR 26 1984 CONSERVATION DIVISION Wichita, Kansas

Side TWO

OPERATOR Monarch Energy Corporation LEASE NAME Osborn SEC 33 TWP 21 RGE 16 (W)  
 WELL NO 2

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

| Formation description, contents, etc.  | Top | Bottom | Name | Depth |
|--|-----|--------|------|-------|
| <p>Check if no Drill Stem Tests Run. <input type="checkbox"/></p> <p>Check if samples sent Geological Survey. <input type="checkbox"/></p> |     |        |      |       |
| If additional space is needed use Page 2   |     |        |      |       |

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or ~~XXXXXX~~

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement       | Sacks      | Type and percent additives     |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------------|------------|--------------------------------|
| Surface           | 12½"              | 8-5/8"                    | 23#            | 988           | Lite 60/40 pozmix | 250<br>200 | 2% gel 3% cc.<br>2% gel 3% cc. |
|                   |                   |                           |                |               |                   |            |                                |
|                   |                   |                           |                |               |                   |            |                                |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              |               |             |                |

  

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
|      |               |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
|                                  |                        |
|                                  |                        |

|  |   |         |              |                          |
|--|---|---------|--------------|--------------------------|
| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) |         | Gravity      |                          |
| Estimated Production-I.P.                          | Oil bbls.   | Gas MCF | Water %      | Gas-oil ratio bbls. CFPB |
| Disposition of gas (vented, used on lease or sold) |   |         | Perforations |                          |

Side TWO

OPERATOR Monarch Energy Corporation LEASE NAME Osborn SEC 33 TWP 21 RGE 16 (W)

WELL NO 2

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

| Formation description, contents, etc.  | Top   | Bottom | Name         | Depth |
|--|-------|--------|--------------|-------|
| <input type="checkbox"/> Check if no Drill Stem Tests Run.<br><input type="checkbox"/> Check if samples sent Geological Survey.                                  |       |        |              |       |
| Surface soil, sand, shale  | 0     | 418    | Anhydrite    | 976'  |
| Dakota sand  | 418   | 539    | Topeka       | 3,208 |
| Shale, Red Bed   | 539   | 976    | Heebner      | 3,396 |
| Anhydrite  | 976   | 1,004  | Toronto      | 3,412 |
| Lime and shale   | 1,004 | 3,208  | Douglas      | 3,422 |
| Lime   | 3,208 | 3,396  | Brown Lime   | 3,500 |
| Shale  | 3,396 | 3,400  | Lansing K.C. | 3,508 |
| Lime and shale   | 3,400 | 3,412  | Base K.C.    | 3,791 |
| Lime   | 3,412 | 3,422  | Conglomerate | 3,804 |
| Shale  | 3,422 | 3,500  | Arbuckle     | 3,841 |
| Lime and shale   | 3,500 | 3,508  | RTD          | 3,852 |
| Lime   | 3,508 | 3,791  |              |       |
| Shale, lime, chert, sand   | 3,791 | 3,841  |              |       |
| Volomite   | 3,841 | 3,852  |              |       |
| RTD  |       | 3,852  |              |       |
| DST #1 3788-3845, 30-27-30-30<br>Recovered 30' drilling mud w/specks of oil. IFP 71#; FFP 75#; ISIP 99#; FSIP 126#.  |       |        |              |       |
| DST #2 3788-3852, 30-30-45-48,<br>Recovered 120' GCMW with oil specking; 1860' GCSW Chlorides 30000 PPM. IFP 264#; FFP 564#; ISIP 981#; FSIP 970# P&A'd 3/27/84. |       |        |              |       |
| If additional space is needed use Page 2   |       |        |              |       |

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or ~~REWORK~~

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement       | Sacks      | Type and percent additives     |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------------|------------|--------------------------------|
| Surface           | 12 1/2"           | 8-5/8"                    | 23#            | 988           | Lite 60/40 pozmix | 250<br>200 | 2% gel 3% cc.<br>2% gel 3% cc. |
|                   |                   |                           |                |               |                   |            |                                |
|                   |                   |                           |                |               |                   |            |                                |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              |               |             |                |

  

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
|      |               |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
|                                  |                        |
|                                  |                        |

|  |   |     |              |               |
|--|---|-----|--------------|---------------|
| Date of first production                           | Producing method (Flowing, pumping, gas lift, etc.) |     | Gravity      |               |
| Estimated Production-I.P.                          | Oil   | Gas | Water        | See all notes |
|  | bbbl  | MCf | %            | bbbl          |
| Disposition of gas (vented, used on lease or sold) |   |     | Perforations |               |