

13-11s-19W P1
s/2 n/2 NW

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY
SIDE ONE Compt. _____

(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.

State Geological Survey
WICHITA BRANCH

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 # 5053 EXPIRATION DATE June 30, 1984

OPERATOR PETRO-DYNAMICS CORPORATION API NO. 15-051-23,367

ADDRESS Bldg. 1 - Suite 207, 555 N. Woodlawn COUNTY Ellis

Wichita, Kansas 67208 FIELD Cockran, W

** CONTACT PERSON Linc M. McGinnis PROD. FORMATION Lansing
PHONE (316) 681-1685 Indicate if new pay.

PURCHASER KOCH Oil Company LEASE Alison

ADDRESS P. O. Box 2256 WELL NO. 3

Wichita, Kansas 67201 WELL LOCATION S2 N2 NW

DRILLING KANDRILCO, Inc. Lic. #5889 1090 Ft. from N Line and

CONTRACTOR Building 1 - Suite 207 1320 Ft. from W Line of

ADDRESS 555 N. Woodlawn the NW (Qtr.) SEC13 TWP11S RGE19

Wichita, Kansas 67208

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3536 PBD 3490

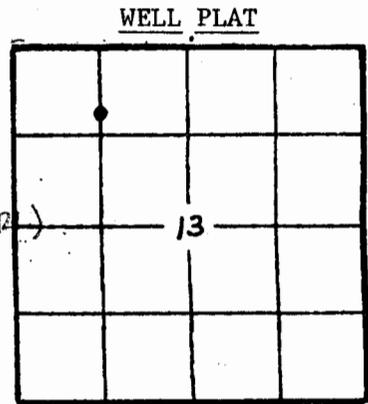
SPUD DATE 2-20-83 DATE COMPLETED 2-26-83 (D2)

ELEV: GR 1945 DF 1950 KB 1953

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(MOTOR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 281 DV Tool Used? _____



(Office Use Only)
KCC _____
KGS
SWD/REP _____
PLG. _____
NGPA _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 250 gals. 15% acid | 3245 - 3255 |
| 250 gals. 15% acid | 3344 - 3349 |
| 250 gals. 15% acid | 3382 - 3392 |
| 250 gals. 15% acid | 3425 - 3430 |

Date of first production 4-15-83 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity 32

Estimated Production-I.P. 20 bbls. Gas 50 % Water 50 % Gas-oil ratio _____

Disposition of gas (vented, used on lease or sold) _____ 3245 - 3430, OA Perforations

13-11-19w

ACO-1 Well History

Side TWO OPERATOR PETRO-DYNAMICS CORPORATION

LEASE NAME Alison

SEC 13 TWP 11S RGE 19 (W)

XXXX

WELL NO 3

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 |
|---------------------------------------|------|--------|-------------|-------------|
| Shale | 0 | 65 | Heebner | 3166(-1213) |
| Shale & Sand | 65 | 295 | Toronto | 3186(-1233) |
| Sand & Shale | 295 | 765 | Lansing "A" | 3210(-1257) |
| Sand | 765 | 978 | Lansing "B" | 3242(-1289) |
| Redd Bed | 978 | 1298 | Lansing "D" | 3284(-1331) |
| Anhydrite | 1298 | 1329 | Lansing "H" | 3342(-1389) |
| Shale & Sand | 1329 | 1920 | Lansing "I" | 3365(-1412) |
| Shale & Lime | 1920 | 2158 | Lansing "J" | 3381(-1428) |
| Shale | 2158 | 2349 | Swope | 3404(-1451) |
| Shale & Lime | 2349 | 3270 | Hertha | 3427(-1474) |
| Lime | 3270 | 3352 | Simpson | 3510(-1557) |
| Shale & Lime | 3352 | 3536 | Arbuckle | 3528(-1575) |
| RTD | 3536 | | | |

Check if no Drill Stem Tests Run.
 Check if samples sent Geological Survey.

DST #1 - 3440'-3536' (30-60-60-90)
 Rec. 90' mud.
 IFP 55-66# FFP 66-66#
 ISIP 1113# FSIP 1113#
 IHP 1727# FHP 1727#

If additional space is needed use Page 2

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

CASING RECORD (New) or (Used)

| 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 1/4" | 8 5/8" | 24 | 292.7 | | 170 | 3% CaCl ₂ 2% gel |
| Production | 7 7/8 | 4 1/2 | 10.5 | 3537 | Common | 160 | 5.4% Gypseal .67% CaCl 3.6% gel |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
| | | | 1 | | 3245-3255 |
| TUBING RECORD | | | 2 | | 3344-3349 |
| Size | Setting depth | Pecker set at | 1 | | 3382-3392 |
| 2 3/8 | 3490 | | 2 | | 3425-3430 |

State Department of Energy