

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 # 5087 EXPIRATION DATE 6-30-84

OPERATOR Texas Energies, Inc. API NO. 15-007-21,733-00-00

ADDRESS P.O. Box 947 COUNTY Barber
Pratt, KS 67124 FIELD Sun City SW

** CONTACT PERSON Richard D. Harper PROD. FORMATION Marmaton
PHONE (316) 672-7581 Indicate if new pay.

PURCHASER Koch Oil LEASE Cross

ADDRESS Box 2256 WELL NO. -1-33
Wichita, KS 67201 WELL LOCATION 250' N & 60' W of NW SE NE

DRILLING CONTRACTOR Wheatstate Oilfield Services 1240 Ft. from South Line and
ADDRESS P.O. Box 329 1050 Ft. from East Line of
Pratt, KS 67124 the NE (Qtr.) SEC 33 TWP 30SRGE 15 (W).

PLUGGING CONTRACTOR N/A

ADDRESS _____

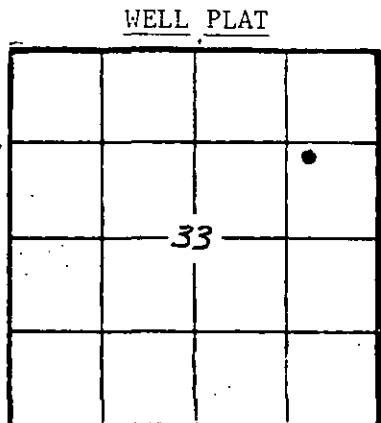
TOTAL DEPTH 4702 PBDT 4579

SPUD DATE 2-23-84 DATE COMPLETED 3-7-84

ELEV: GR 1693 DF 1699 KB 1701

DRILLED WITH ~~(X) (X) (X)~~ (ROTARY) ~~(X) (X)~~ TOOLS.

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



(Office Use Only)

KCC

KGS

SWD/REP _____

PLG. _____

NGPA _____

Amount of surface pipe set and cemented 336 DV Tool Used? Yes

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

Richard D. Harper, 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.

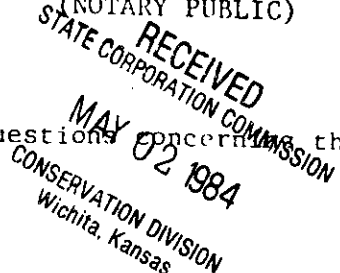
Richard D. Harper
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of May, 1984.



Juanita Dick
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: May 12, 1985



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

Side TWO

OPERATOR Texas Energies, Inc. LEASE NAME Cross SEC. 33 TWP 30S RGE 15 (W)

WELL NO 1-33

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. <input type="checkbox"/> Check if samples sent Geological Survey. | | | LOG TOPS | |
| DST #1 3056-3082 (Emporia) 30-45-45-60 Gas to surface 7 min. 1st opening. Gauged 40 mcfg to 30.7mcfg. 2nd opening gauged 106 mcfg. Stabilized at 20.9 mcfg. Rec. 120' drilling mud. IFP 40-26; ISIP 1130; FFP 53-26; FSIP 1089. | | | Chase Co. Grove Wabaunsee Stotler Emporia Topeka Heebner Douglas Lansing | 1998 (-297) 2354 (-653) 2824 (-1123) 2964 (-1263) 3086 (-1385) 3178 (-1477) 3663 (-1962) 3704 (-2003) 3834 (-2133) |
| DST #2 4265-4312 (Marmaton) 30-45-45-90. Gas to surface 8 min. 1st opening. Gauged 68.8 mcfg to 16.7 mcfg. 2nd opening gauged 21.9 mcfg to 12.4 mcfg. Rec. 1650' gassy oil. IFP 201-228; ISIP 1672; FFP 336-443; FSIP 1577. | | | B/KC Marmaton Ft. Scott Viola Simpson | 4269 (-2568) 4284 (-2583) 4352 (-2651) 4425 (-2738) 4582 (-2881) |
| DST #3 4344-4364 (Ft. Scott) 30-30-30-30. Rec. 10' drilling mud. IFP 28-14; ISIP 14; FFP 14-14; FSIP 14. | | | Arbuckle L.T.D. | 4686 (-2985) 4701 (-3000) |
| DST #4 4361-4392 (Cherokee) 30-30-30-30. Rec. 10' drilling mud. IFP 56-56; ISIP 70; FFP 56-70; FSIP 70. | | | | |

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 | 12 1/4 | 8 5/8 | 24 | 336 | Lite Common | 100 100 | 3% CC 3% CC |
| Production | 7 7/8 | 4 1/2 | 10.5 | 4621 | Lite Common | 175 100 | -- |
| DV tool | | | | 3231 | Lite | 25 | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 2 | | 4284-4288 |
| | | | 2 | | 4300-4303 |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|--|------------------------|
| 1500 gal. 15% mud acid + balls | 4284-4288; 4300-4303 |
| Retreat with 4000 gal. 20% retarded acid + balls | 4284-4288; 4300-4303 |

| | | |
|---|--|------------------|
| Date of first production 4-26-84 | Producing method (flowing, pumping, gas lift, etc.) Pumping | Gravity |
| Estimated Production-I.P. 80 bbls. | Gas trace MCF | Water 1 bbls. |
| Disposition of gas (vented, used on lease or sold) used on lease | Gas-oil ratio CFPB | |

Perforations 4284-4288; 4300-4303

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

ACO-2

Lovas Energies Inc
Producer's Name

Cross
Lease Name

1-37
Well No.

Son City Southeast
Pool

Barber
County

Norman
Producing Horizon

Rock
Pipe Line (Purchaser)

Taken *5* Month *1* Day *1984* Effective *1984* Month *33* Day *30* Twp *15* E W API # *15-007-21733*

| Tank No. | Size | Opening Gauge | | | | Barrels | Closing Gauge | | | | Barrels |
|---------------|------------|---------------|----------|------------|-----|--------------|---------------|---------------|------------|-----|---------------|
| | | Oil Level | | B. S. & W. | | | Oil Level | | B. S. & W. | | |
| | | Ft. | In. | Ft. | In. | | Ft. | In. | Ft. | In. | |
| Gun Bbl. | | | | | | | | | | | |
| Settling Tank | | | | | | | | | | | |
| <i>200</i> | <i>200</i> | <i>1</i> | <i>6</i> | | | <i>30.09</i> | <i>3</i> | <i>10 1/4</i> | | | <i>117.28</i> |
| | | | | | | | | | | | <i>30.09</i> |
| | | | | | | | | | | | <i>48.19</i> |

Well Data

Top Prod. Horizon *4284* Ft. Total Depth Ft.

Perforations *4284-4288* to *4300* *03* Ft.

Packer Set at Ft.

Size of Casing *STATE CORPORATION COMMISSION* *2 1/2* Set at *46.21* Ft.

Size of Tubing *MAY 11 1984* *2 3/8* Set at *431.6* Ft.

Size of Pump *CONSERVATION DIVISION* *1 1/2* Type *Insert*

Gravity of Oil *Wichita, Kansas* *41* Temp. *60*

Percentage of Water *Trace* Acid *5500* gal. Date *3-20-84*

Test Data

Temporary Permanent Field Special

Flowing Swabbing Rumping

Total Bbls. Produced = *xx = 87 Bbls* Productivity.

REMARKS: *Initial Test*

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

| Gauge Witnesses | Opening Gauge | Closing Gauge |
|-----------------------|-----------------------|-------------------------|
| For Producer..... | <i>Richard Harper</i> | <i>J.A. [Signature]</i> |
| Offset Owner..... | | |
| For Offset Owner..... | | |
| For State..... | | |

Length of Stroke *44* In. S. P. M. *6*

Pretest Information: Well Location

Hours pumped *24*

Bbls. Produced

Tank Tables Used *167*

Est. (Bbls. per In.)

Checked by:

| | | | | |
|------------------|--|--|--|--|
| Ft. From W. Line | | | | |
| | | | | |
| | | | | |
| | | | | |
| Ft. From N. Line | | | | |
| | | | | |
| | | | | |
| | | | | |