

SIDE ONE

AFFIDAVIT OF COMPLETION *Geological Survey* (REV) ACO-1

36-21-9E P1

WICHITA, BRANCH

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR GORDON R. SMITH

API NO. 15-017-20- 278

ADDRESS 2170 South Glendale

COUNTY Chase

Wichita, Kansas 67218

FIELD Atyeo Pixley

**CONTACT PERSON Gordon R. Smith

PROD. FORMATION Mississippi

PHONE 316-685-5155

LEASE Atyeo

PURCHASER Mobil Oil Corp

WELL NO. #2 SJE

ADDRESS Box 990

WELL LOCATION C/SW NE NE

Dallas, Texas 75221

DRILLING CONTRACTOR Jackman & Jackman Drilling Co.

990 Ft. from N Line and

ADDRESS 546 Massachusetts

990 Ft. from E Line of

Lawrence, Kansas 66044

the NE/4 SEC. 36 TWP. 21S RGE. 9E

RECEIVED

STATE CORPORATION COMMISSION

WELL PLAT

PLUGGING CONTRACTOR ADDRESS

AUG 10 1982

CONSERVATION DIVISION
Wichita, Kansas

| | | | |
|--|--|----|---|
| | | | |
| | | | x |
| | | 36 | |
| | | | |

KCC
KGS
(Office Use)

TOTAL DEPTH 2350 PBSD 2336

SPUD DATE 5-8-82 DATE COMPLETED 5-19-82

ELEV: GR 1235 DF 1237 KB 1239

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 80 ft/ 60 sax. DV Tool Used? _____

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

Gordon R. Smith OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS _____ (FOR) (OFF) x

OPERATOR OF THE Atyeo LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #2 SJE ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 19th DAY OF May, 19 82, AND THAT

INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT

SIDE TWO

WELL LOG

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 |
|---|---------|--------|------|----------|
| Upper Bartlesville SS: Sandstone, broken, grey, medium grained, bright gold florescence, fair show of free oil, slight odor | 2092KB | 2114KB | | 36-21-9E |
| Bartlesville SS: sandstone, grey, very fine grained, very shaley, slight florescence, slight odor, slight show of free oil | 2150 KB | 2180KB | | |
| Mississippi: Chert, tan to cream, vitreous to tripolitic with strong odor, bright gold florescence, show of free gassy oil. | 2218KB | 2234KB | | |
| Mississippi: Dolomite, brown to cream, fine crystalline sucrosic to medium crystalline, rhombic and slightly fossiliferious, good zones of porosity, strong odor, very good show of free oil | 2240KB | 2294KB | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 250 gallon of 15% mud acid | 2272 - 2276 |
| | |

| | | |
|--|---|--|
| Date of first production June 24, 1982 | Producing method (flowing, pumping, gas lift, etc.) Pumping | Gravity 39.0 |
| RATE OF PRODUCTION PER 24 HOURS | Oil 20 bbls. | Gas 0 MCF |
| Disposition of gas (vented, used on lease or sold) | Water 50 % | Gas-oil ratio 20 bbls. N/A CFPB |

Perforations
Log at 2272/2274/2276

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 1/2" | 8 5/8" | 18 | 80' | common | 60 | 3% cc |
| Production | 7 7/8" | 4 1/2" | 9 1/2 | 2348' | common | 100 | --- |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

| Size | Setting depth | Packer set at |
|------------|---------------|---------------|
| 2 1/2 " ID | 2274' | None |

36-21-9E

91

Well Log

Company Gordon R. Smith
 Farm Atyeo
 Well SJE #2
 Location C/SW NE NE
 36-21-9E Chase Co., Ks.
 Commenced 05/08/82
 Completed 05/19/82
 Casing 80' 8 5/8" cemented w/ 60 sacks
 2348' 4 1/2" cemented w/ 100 sacks
 Contractor Jackman & Jackman
 Production Testing
 Total Depth 2350'

State Geological Survey
WICHITA, BRANCH

| | | |
|---------------------|------|------|
| Plug & Cement | 50 | 85 |
| Lime & Shale | 85 | 1071 |
| Lime | 1071 | 1075 |
| Water, Sand & Shale | 1075 | 1189 |
| Lime | 1189 | 1324 |
| Shale | 1324 | 1434 |
| Lime | 1434 | 1648 |
| Shale & Shells | 1648 | 2218 |
| Lime - Miss. | 2218 | 2267 |
| Lime | 2267 | 2350 |

0' is 4' above ground level.