

2 010158

MAY 15 1987

095-20,975 - 0000

API NUMBER 15-

SW, SEC. 14, T 29 S, R 7 W/EX

To: STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING SECTION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

\_\_\_\_\_ feet from S section line  
\_\_\_\_\_ feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 5061

Lease Name Whitelaw Well # 2

Operator: Robert F. White  
Name & Address: Wichita, KS

County Kingman 145.76

Well Total Depth 4485 feet

Conductor Pipe: Size \_\_\_\_\_ feet

Surface Casing: Size 8 5/8 feet 251

Abandoned Oil Well  Gas Well \_\_\_\_\_ Input Well \_\_\_\_\_ SWD Well \_\_\_\_\_ D&A \_\_\_\_\_

Other well as hereinafter indicated \_\_\_\_\_

Plugging Contractor Great Bend Casing License Number 4635

Address Great Bend, KS

Company to plug at: Hour: 11:00m Day: 15 Month: 5 Year: 19 87

Plugging proposal received from Dick Tatro

(company name) Great Bend Casing (phone) 672-5826

were: \_\_\_\_\_

Plugging Proposal Received by Warren Kirkpatrick  
(TECHNICIAN)

Plugging Operations attended by Agent?: All  Part \_\_\_\_\_ None \_\_\_\_\_

Operations Completed: Hour: 11:45 Day: 15 Month: 5 Year: 19 87

ACTUAL PLUGGING REPORT Sanded back to 4350 and dumped four sacks. Pulled the 4 1/2".

They bridged at 350' and dumped four yards of redi-mix. It stayed right  
at surface. Kingman redi-mix #62954

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Remarks: \_\_\_\_\_

(If additional description is necessary, use BACK of this form.)

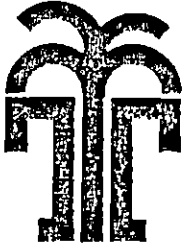
CONSERVATION DIVISION  
Wichita, Kansas

Signed Warren Kirkpatrick  
(TECHNICIAN)

INVOICED

DATE 5-18-87

INV. NO. 10955



# TransAmerica Oil Corporation

BOX 518 • HUTCHINSON, KANSAS 67501

### PHONE NUMBERS:

C. C. Van Buskirk - Geologist  
(office) 316-267-9037  
(home) 316-688-0821

Bill Stubblefield - Superintendent  
(office) 316-663-9111  
(home) 316-278-2208

Whitelaw #2  
14-29S-7W  
Kingman County, Kansas

### GEOLOGICAL INSTRUCTIONS

1. Have geologist connected from surface to T.D.
2. Start recording 1' drilling time at 2000'.
3. Start catching 10' dry samples at 2000'.
4. Mud up at 3100'. Have mud in shape to test by 3300'.
5. Start catching 5' wet and dry samples at 3300'.
6. Call when you reach 3100'. Stop at 3300' if geologist isn't there.

### Approximate Tops

Indian Cave	2300'
Bern Limestone	2650'
Topeka Limestone	2800'
Toronto Limestone	3200'
Lansing	3300'
Mississippi	4090'
Viola	4450'

Geologist: C. C. Van Buskirk

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5-21-87  
CONSERVATION DIVISION  
Wichita, Kansas

August 4, 1980

Dale S. Brown  
Trans-America Oil Corporation  
Box 518  
Hutchinson, Kansas 67501

Re: #2 Whitelaw  
C N/2 SW/4 SW/4  
Section 14-29S-R7W  
Kingman County, Kansas

Dear Mr. Brown,

In regard to the captioned well above, the following formation tops, zones of porosity and shows of oil and/or gas were noted:

Elevations:

Kelly Bushing	1578
Derrick Floor	1576
Ground	1573

Measurements are from Kelly bushing. One foot drilling time was kept from 2000 feet to 4479 RTD. A radioactive-guard log with caliper and a compensated density log was run on the hole. Samples were examined from 3300 to 4479 feet and listed on a geologic report log with a graphic expression of drill time from the 2900 feet to RTD.

RADIOACTIVE LOG

<u>Formation Tops</u>	<u>Depth</u>	<u>Datum</u>
Topeka	2710	-1132
Heebner	3080	-1502
Douglas Group	3118	-1540
Douglas Sandstone	3237	-1659
Lansing	3312	-1734
Base of Kansas City	3814	-2236
Marmaton	3849	-2271
Mississippian	4094	-2516
Kinderhook	4377	-2799
Viola	4481	-2903
LTD	4485	-2907

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Zones of Porosity and Oil/Gas Shows from Radioactive Log.

Lansing-Kansas City (3 Porosity Zones)

- 3700-3708 Porosity appears good in oolitic lime zone on both density and radioactive-guard logs. Saltwater content is reasonably low. Samples had good odor and good free oil show.
- 3731-3738 Samples had good oolitic limestone with good odor and slight oil show. Density and neutron logs show low saltwater content and good porosity. Zone appears to be of lower oil value by sample than first Lansing-Kansas City zone.
- 3773-3790 Samples had good odor, free oil show, taste and fluorescence. Logs indicate low saltwater content and good porosity. Zone was DST.

Viola

- 4476-4479 (Sample & Driller's Depth)  
4481-4485 (Radioactivity Log Depth)

Samples on circulation at 4479' had gritty shale and only gas shows in 30 minute sample, coarse crystalline dolomite came in 45 minute circulated sample with fluorescence, free oil and taste. One hour sample had increase in oil shows and dolomite lime samples. Because of shallow penetration the radioactivity log was unable to reflect porosity and saltwater content.

DRILL STEM TEST

Lansing-Kansas City

- 3763-3787 Time intervals - 30"-60"-45"-90" weak blow building to fair blow. Recovery was 420' gas, 100' slightly oil and gas cut mud, 140' muddy water. Pressures-IFP 37# to 74#; ICIP 1172#; FFP 74# to 111#; FCIP 1172#; IH 1977#; FH 1977#.

Viola (Drilling Depth)

- 4463-4479 Time intervals - 30"-60"-45"-90" strong blow and gas to surface in 15 minutes. Recovery was 950' fluid; 750' free oil and 200' of muddy oil. Pressures-IFP 46#-139#; ICIP 1559#; FFP 158# to 306#; FCIP 1559#; IH 2415#; FH 2294#.

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Wichita, Kansas

#2 Whitelaw  
Page Three

Whitelaw #2 Structural Comparison to Whitelaw #1  
(Which is 660' north of Whitelaw #2)

Topeka	-4
Heebner	+5
Douglas Group	+3
Douglas Sandstone	+1
Lansing	+3
Base of Kansas City	-1
Marmaton	-5
Mississippian	-2
Kinderhook	-3
Viola (Radioactive Log)	-1

SUMMARY

As noted above, the structural comparison to the Whitelaw #1 is quite satisfactory. The drill stem test on the Viola indicates a good potential oil horizon. The one drill stem test on the Lansing-Kansas City interval was not a satisfactory result, but I would strongly suggest further testing on all Lansing-Kansas City zones as future wells are drilled. The Mississippian top appeared not to have a reservoir bed condition in this location.

I recommend that the Whitelaw #2 have casing run, cemented and testing performed in the Viola. I further suggest that cement cover the zones of the Lansing-Kansas City so that an option to perforate and test these zones be available. Further wells drilled may indicate oil and gas horizons are indeed economic in the Lansing-Kansas City zones of this lease.

Respectfully submitted,



C. C. Van Buskirk, Geologist

CCVB:sos  
Enclosure: Geol. Log

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