

15-095-21086-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Kingman SEC. 20 TWP. 30 S RGE. 6 E/W
Location as in quarters or footage from lines:
C - NE - SW

Lease Owner George R. Jones
Lease Name Bergman Well No. #1
Office Address 125 N. Market - Suite 1310 - Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole): Oil
Date Well Completed 8-14-81
Application for plugging filed 11-12-82
Plugging commenced 11-22-82
Plugging completed 12-9-82 - 11:15
Reason for abandonment of well or producing formation Dry

67202

Locate Well
correctly on above
Section Platt.

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well M.V. Leslie / Steve
Producing formation _____ Depth to top _____ bottom T.D. 4,220

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

Casing Record

Formation	Content	From	To	Size	Put in	Pulled Out
				8 5/8	287	None
				4 1/2	4218	3563

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Sand from 4,190 to 4,118
5 sacks cement from 4,118 to 4,080
Sun Cementing Co. pumped in 15 jell - 6 hulls
10 sacks jell - 125 sacks common cement
Max pressure - 750 lbs.
Shut in 150lbs.

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

Name of Plugging Contractor Clarke Corporation

STATE OF Kansas COUNTY OF Barber, ss.
Elmer R. Mergenstern (employee of owner) or (~~owner or operator~~) of the
above-described well, being first duly sworn on oath, says: That I have knowledge of the
facts, statements, and matters herein contained and the log of the above-described well as
filed and that the same are true and correct. So help me God.

(Signature) Elmer R. Mergenstern
Medicine Lodge, Mo.
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of Dec., 1982

Jessie Hamilton
Notary Public.

My Commission expires: April 4, 1986.

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

Bergman #1
NE-SW Sec 20-30S-6W
Kingman County Kansas

Commenced: 5-23-81
Completed: 6-1-81

OPERATOR: GEORGE R. JONES

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Depth		Formation	Remarks
From	To		
	288	Redrock	Ran 7 jts of 20# 8 5/8" csg set @ 287' Cemented w/250 sks Common 2% Gel 3% CC PD @ 11:45 p.m. 5-24-81
288	473	Redbed	
473	1198	Shale-Redbed	
1198	1455	Shale-Shells	
1455	2218	Lime-Shale	
2218	2780	Shale-Lime	
2780	4220	Lime-Shale	Ran 96 jts of 10 1/4" 4 1/2" csg set @ 4218' Cemented w/125 sks 50/50 Posmix 18% Salt - 2% Gel 3/4 of 1% CFR-2 PD @ 12:15 p.m. 6-1-81
	4220 - TD		

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

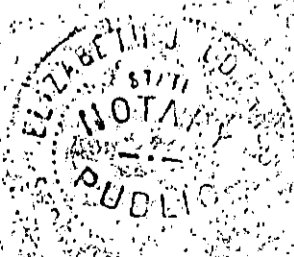
GABBERT-JONES, INC.

James S. Sutton II
JAMES S. SUTTON II

Subscribed and sworn to before me this 9th day of June, 1981

Elizabeth J. Edwards
ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1983.



KANSAS

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WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 095 — 21,086
 County Number

S. 20' T. 30' R. 6' X W

Loc. C NE SW

County Kingman

Operator
George R. Jones

Address
125 No. Market, Suite 1310, Wichita, KS 67202

Well No. 1 Lease Name
Bergman

Footage Location
660 feet from (N) X line 1980 feet from X (W) line

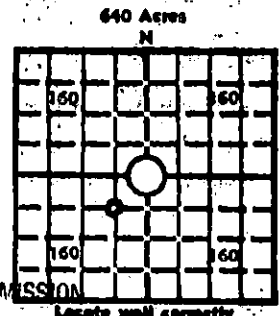
Principal Contractor
Gabbert-Jones, Inc. Geologist
Robert W. Hammond

Spud Date
May 23, 1981 Date Completed
Aug. 14, 1981 Total Depth
4220' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

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Gr. 1465

CONSERVATION DIVISION

OF KS 1470'

CASING RECORD

Wichita, Kansas

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Secks	Type and percent additives
surface *	12-1/4"	8-5/8"	20#	287	Common	250	2% gel, 3% c.c.
production	7-7/8"	4-1/2"	10.5#	4218'	50/50 Posmix A	125	18% salt 3/4 x 1% CER-2
* 7 jts of new 20# 8-5/8" (total of 277')							2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			2		4156-4160

TUBING RECORD

Size	Setting depth	Packers set at
2-3/8"	4128'	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal. 15% MCA	4156-4160
2000# 20/40 sand, 6750 gal. fresh water with proper additives	
1000 gal. pre-flush	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil <u>12</u> Gas <u>25</u> Water <u>100</u> Gas-oil ratio <u> </u>
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>4156-4160</u>

Handwritten notes:
 correct
 8/21/81
 12/2/81

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

George R. Jones

Well No.

1

Lease Name

Bergman

Oil

S 20 T 30 R 6 X

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
DST #1: 4156 - 4166 Mis-run; tool plugged, never reached bottom			LOG TOPS:	
			Heebner	3078 (-1608)
			Lansing	3346 (-1876)
			Kansas City	3591 (-2121)
			Stark	3737 (-2267)
			B/KC	3830 (-2360)
			Cherokee	4003 (-2533)
			Miss. Chat	4153 (-2683)
			LTD	4219 (-2749)
			OTD	4220 (-2750)
DST #2: 4157-4169 Mis-run IFP 2016# FFP 2016# ISIP 1619#				

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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

George R. Jones
Signature

Operator
Title

August 20, 1981

Date