

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F X 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 5339 EXPIRATION DATE 6-30-83

OPERATOR Bergman Oil Company API NO. 15-095-21,237-0000

ADDRESS 520 Union Center WICHITA, KS 67202 COUNTY Kingman FIELD Spivy-Grabs-Basil

** CONTACT PERSON Harold Bergman PHONE 316-267-5291 PROD. FORMATION Mississippian

PURCHASER Peoples Natural Gas Company LEASE Tiemeyer

ADDRESS 748 R. H. Garvey Bldg., 300 W. Douglas WICHITA, KS 67202 WELL NO. #1 WELL LOCATION SE NW NE

DRILLING CONTRACTOR Bergman Drilling, Inc. 990 Ft. from North Line and

ADDRESS 520 Union Center WICHITA, KS 67202 990 Ft. from West Line of NE (Qtr.) SEC 14 TWP 29 RGE 7 W

RECEIVED STATE CORPORATION COMMISSION

PLUGGING CONTRACTOR ADDRESS

JAN 07 1983

CONSERVATION DIVISION WICHITA, KANSAS

WELL PLAT grid with '14' in the center and '0' in the top-right cell.

(Office Use Only) KCC [checked] KGS [checked] SWD/REP [] PLG. []

TOTAL DEPTH 4535 PBTD

SPUD DATE 4-28-82 DATE COMPLETED 5-10-82

ELEV: GR 1584 DF 1586 KB 1589

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

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

Amount of surface pipe set and cemented 265 DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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

Harold I. Bergman, 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.

[Signature of Harold I. Bergman] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of January, 19 83.

[Signature of Alma A. Neises] (NOTARY PUBLIC) Alma A. Neises

MY COMMISSION EXPIRES: May 31, 1986

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

CONFIDENTIAL

~~CONFIDENTIAL~~

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR

Bergman Oil

LEASE Tiemever

SEC. 14 TWP. 29 RGE. 7

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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
No Cores				
DST #1, 3790-3805 (Lansing) 60-30-60-45 Rec. 810' GIP, 360' G & OCMW BHP 909-878 FP 41-92/134-175				
DST #2, 4118-4125 (Miss) 60-30-70-45 GTS/15" Gas stab at 63 mcf/d Rec. 75' GCMW BHP 1165-1381, FP 144-61/72-72			Heebner Toronto Douglas Sh Douglas SS Lansing	3095 (-1506) 3109 (-1520) 3130 (-1541) 3244 (-1655) 3328 (-1739)
DST #3, 4125-4180 (Miss) 60-30-75-45 GTS/8" Ga 243 mcf/d/after 30" Ga 177 mcf/d after 135" Rec. 180' G & OCMW 107,000 ppm chlorides			Miss Miss Lime Kinderhook Viola	4106 (-2517) 4142 (-2553) 4434 (-2845) 4519 (-2930)

RELEASED
JAN 7 1983
FROM CONFIDENTIAL

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 (used)	12-1/4"	8-5/8"		265	60/40 poz Comm	175 50	3% CaCl 2% gel 3% CaCl 2% gel
Production (new)	7-7/8"	5-1/2"	14	4530	Comm	275	10% salt 3/4 CFR2, 4% gal. 1/4 flo

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 2/ft	Size & type	Depth interval
					4114-18, 4120-24

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	4102	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Nitrogen foam frac	4114-18, 4120-24

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Have not produced as of 1-7-83		Gas BTU 1079.5
Estimated Production - i.p.	Oil bbls. 310,000 Gas MCF Water %	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 4114-18, 4120-24 (Miss)	