29-16-25W

J. COPELAND LANDES

416 Union Center Bldg.
Wichita, Kansas 67202

Off. 262-0351
Res. 686-8364

State Geological Survey
WICHITA BRANCH

January 13, 1984

Oil & Gas
Exploration & Producing

MARMIK OIL COMPANY
910 16th Street, Suite 200
Denver, Colorado 80202

Re: Marmik Oil Co.
Burgess #4
150' S of C of NE SE
Sec. 29-16S-25W
Ness County, Kansas

Gentlemen:

Following is the pertinent information concerning the above captioned well:

Contractor: Aldebaran
Spud: 12-19-83
Surface: 395' 8 5/8"
Mud: Davis
Drill Stem Test: Western
Elevation: 2543' L+S

Pusher: D. Harmon
Completed: 1-4-84
Long String: None
Log: Great Guns
Geologist: J. C. Landes

Bit Record

Run	Size	Make	Type	In		Out
#1	7 7/8"	HTC	R1	405	-	1713
#2	7 7/8"	SEC	S86F	1713	-	4415
#3	7 7/8"	HTC	J-22	4415	-	4526

Following is a list of Tops by Sample and Electric Log:

Formation	Sample	Electric Log
ANHYDRITE	1914 (+629)	1914 (+639)
HEEBNER	3816 (-1273)	3816 (-1273)
TORONTO	3833 (-1290)	3836 (-1293)
LANSING/KANSAS CITY	3854 (-1311)	3856 (-1313)
BASE/KANSAS CITY	4150 (-1607)	4148 (-1605)
FORT SCOTT	4374 (-1831)	4376 (-1833)
CHEROKEE	4401 (-1858)	4402 (-1859)
MISSISSIPPI LIMESTONE	4475 (-1932)	4475 (-1932)
MISSISSIPPI DOLOMITE	4504 (-1961)	4503 (-1960)
RTD	4526 (-1983)	4528 (-1985)

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JAN 25 1984

CONSERVATION DIVISION
Wichita, Kansas

29-16-25w P1
A Burgess

ZONES OF INTEREST

Fort Scott 4378-4382 — Limestone-tan, very fine crystalline to dense with trace of ruggy and crystalline porosity with live oil show.

Drill Stem Test #1 4350-4398

Open 30 IFP 30-55
SI 60 ISIP 1513
Open 60 FFP 60-100
SI 75 FSIP 1424
IHH 2177 FHH 2155
Rec: 125' mud with no show

Mississippi Limestone 4475-4504 — Limestone-white to dark gray, shaly, dense, fractural, cherty with abundance of dead flaky oil. No odor and no visible porosity.

Dolomite 4504-4526 — Dolomite-tan, buff, medium crystalline, tight, few pieces with fair porosity and trace of live oil. Log calculations-wet.

CONCLUSION:

This well ran structurally low to offsets and had no commercial shows and therefore was plugged and abandoned.

Sincerely,

J. Copeland Landes

ALDEBARAN DRILLING CO. INC.

453 SOUTH WEBB ROAD
P.O. BOX 18611
WICHITA, KANSAS 67207
(316) 685-5372

State Geological Survey
WICHITA BRANCH

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Wichita, Kansas

29-16-25W

WELL LOG

WELL NAME: BURGESS #4

WELL LOCATION: NE/SE

SEC. 29-T16S-R25W, NESS COUNTY

OPERATOR: MARMICK OIL COMPANY

COMMENCED: 12-20-83

CONTRACTOR: ALDEBARAN DRILLING CO., INC.

COMPLETED: 1-5-84

CASING RECORD: 8 5/8 @ 395'

FORMATION:	FROM:	TO:
Sand	0	103'
Shale	103'	405'
Sand-Shale	405'	1795'
Shale-Lime	1795'	4526'

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS:

I CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE DRILLER'S LOG ON THE WELL DRILLED NE/SE SEC. 29-T16S-R25W, NESS COUNTY, KANSAS TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ALDEBARAN DRILLING CO., INC.
ARNIE LITTLE
VICE-PRESIDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11TH DAY OF JANUARY, 1984.

MY APPOINTMENT EXPIRES: OCTOBER 27, 1987

LINDA N. BEDDOW
NOTARY PUBLIC

LINDA N. BEDDOW
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-27-87

State Geological Survey
WICHITA BRANCH

29-16-25W

LAUGHLIN-SIMMONS & CO. OF KANSAS, INC.
OIL FIELD SURVEYING
1337 NORTH MERIDIAN, SUITE 2 (316) 943-5351
WICHITA, KANSAS 67203

KW1123835
INVOICE NO.

MARMIK — OPERATOR | 4 — NO. | Burgess — FARM

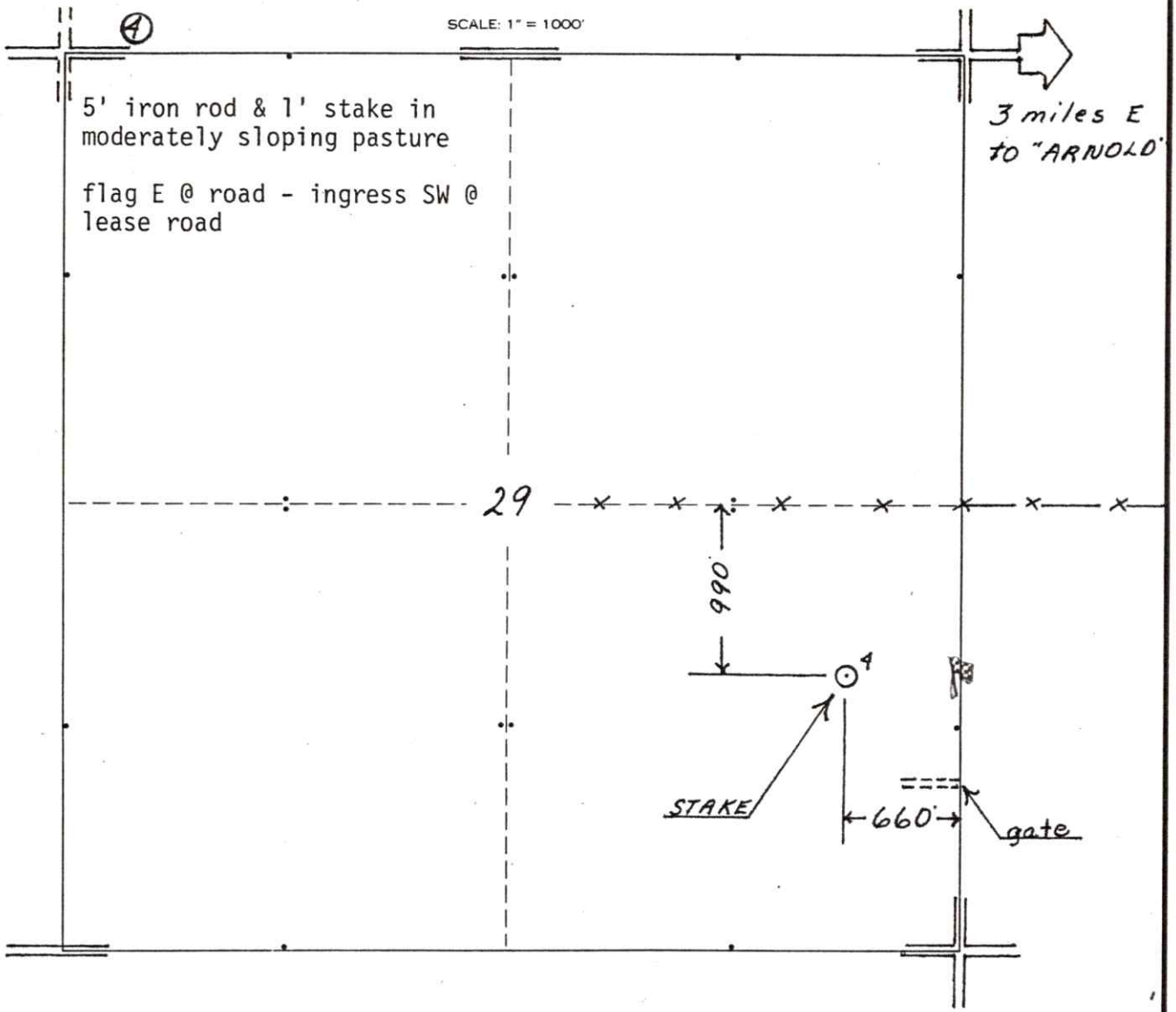
Ness — COUNTY | 29 S | 16s T | 25w R | S/2 NE SE — LOCATION

ELEVATION: 2534 gr

N

MARMIK
910 16th Street Suite 200
Denver, Colorado 80202

AUTHORIZED BY: Dennis Bollmann



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