

Permit #: 20016

Date Issued: 9-18-95

County: Holt

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: _____

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	
4	
4i	
5	
6	
7	
8	
11	
12	
Misc. Form 2	

9-14-95
9-14-95

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
SEP 14 1995
Oil & Gas Council

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

NAME OF COMPANY OR OPERATOR: Berentz Drilling Company, Inc. DATE: September 1, 1995
ADDRESS: P. O. Box 782228 CITY: ~~Wichita~~ - Wichita STATE: KS ZIP CODE: 67278-2228

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Ideker Farms, Inc. WELL NUMBER: 1 ELEVATION (GROUND): 872.3

WELL LOCATION: 1980 FT. FROM (X) (S) SECTION LINE 2300 FEET FROM (X) (W) SECTION LINE

WELL LOCATION: NE/4 SW/4 SECTION: Twenty Eight (28) TOWNSHIP: 63 North RANGE: 40 West COUNTY: Holt

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 1980 FEET
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: FEET

PROPOSED DEPTH: 3100 DRILLING CONTRACTOR, NAME AND ADDRESS: Berentz Drilling Company, Inc. ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: Sept. 15, 1995

NUMBER OF ACRES IN LEASE: 263.5 NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL COMPLETED IN OR DRILLING TO THIS RESERVOIR: one (1)
NUMBER OF ABANDONED WELLS ON LEASE: one (1)

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME: _____ ADDRESS: _____ NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE _____ ABANDONED _____

STATUS OF BOND: SINGLE WELL AMOUNT \$ 4000.00 BLANKET BOND AMOUNT \$ _____ ON FILE ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
350	8 5/8	23 - 24#	225 sx				

I, the undersigned, state that I am the Secretary of the Berentz Drilling Company, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE: Darrel G. Walters DATE: September 11, 1995

PERMIT NUMBER: 20016 APPROVAL DATE: 9/18/95 APPROVED BY: [Signature]

DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
 CORE ANALYSIS REQUIRED IF RUN DRILL STEM TEST INFO. REQUIRED IF RUN
 SAMPLES REQUIRED 10 ft intervals
 SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT _____

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, Darrel G. Walters of the Berentz Drilling Company, Inc. ~~Company~~ confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE: Darrel G. Walters DATE: _____



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVED

NOV 02 1995

Form OGC-5

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER <u>Berentz Drilling Company, Inc.</u>		ADDRESS <u>P.O. Box 782228 Wichita, KS 67278-2228</u>			
LEASE NAME <u>Ideker Farms, Inc.</u>		WELL NUMBER <u>1</u>			
LOCATION <u>NE/4 SW/4</u>			SEC. TWP. AND RANGE OR BLOCK AND SURVEY <u>28-63N-40W</u>		
COUNTY <u>Holt</u>	PERMIT NUMBER (OGC-3 OR OGC-31) <u>20016</u>				
DATE SPUDDED <u>9-21-95</u>	DATE TOTAL DEPTH REACHED <u>9-28-95</u>	DATE COMPLETED READY TO PRODUCE OR INJECT <u>N/A</u>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <u>877 KB</u>	ELEVATION OF CASING HD. FLANGE FEET	
TOTAL DEPTH <u>3100</u>	PLUG BACK TOTAL DEPTH <u>N/A</u>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <u>N/A</u>		ROTARY TOOLS USED (INTERVAL) <u>Gr</u> to <u>3100</u>		CABLE TOOLS USED (INTERVAL) <u>N/A</u>	
DRILLING FLUID USED <u>Chemical mud</u>		DATE FILED <u>N/A</u>		DATE FILED <u>10-31-95</u>	
WAS THIS WELL DIRECTIONALLY DRILLED? <u>No</u>	WAS DIRECTIONAL SURVEY MADE? <u>No</u>	WAS COPY OF DIRECTIONAL SURVEY FILED? <u>N/A</u>		DATE FILED <u>10-31-95</u>	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <u>Dual Induction & Neutron Density</u>				DATE FILED <u>10-31-95</u>	

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)						
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	12 1/4	8 5/8	24	357	260	None

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET		FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING -- IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY	
			bbls.	MCF	bbls.	API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CALC'D RATE OF PRODUCTION PER 24 HOURS		OIL	GAS	WATER	GAS OIL RATIO
				bbls.	MCF	bbls.	
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)							

METHOD OF DISPOSAL OF MUD PIT CONTENTS
Let dry and backfill pits with dozer

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE Secretary-Treasurer OF THE Berentz Drilling Company, Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE <u>10-31-95</u>	SIGNATURE
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INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
Lansing	634		
Mississippi	1942		
Kinderhook	2110		
Hunton	2340		
Maquoketa	2918		
Viola	2947		



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER Berentz Drilling Company, Inc.		ADDRESS P.O. Box 782228 Wichita, KS 67278-2228	
NAME OF LEASE Ideker Farms, Inc.		WELL NUMBER 1	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20016
LOCATION OF WELL NE/4 SW/4		SEC-TWP-RNG OR BLOCK & SURVEY 28-63N-40W	COUNTY Holt
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF Berentz Drilling Company, Inc.	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) N/A GAS (MCF/DAY) N/A	
DATE ABANDONED 9-28-95	TOTAL DEPTH 3100	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) None GAS (MCF/DAY) None	WATER (BBLS/DAY) None DRY? YES

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.
Maquoketa		2913	20 sx 50/50 Poz
Mississippi		1942	30 sx 50/50 Poz
Base KC		952	20 sx 50/50 Poz
		407	40 sx 50/50 Poz
		20	10 sx/10 sx in RH

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
8 5/8	357	None	357	N/A	N/A

WAS WELL FILLED WITH MUD-LADEN FLUID? **No**

INDICATE DEEPEST FORMATION CONTAINING FRESH WATER

NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE		
NAME	ADDRESS	DIRECTION FROM THIS WELL

RECEIVED
NOV 02 1995
Oil & Gas Council

METHOD OF DISPOSAL OF MUD PIT CONTENTS **Let dry and backfill with dozer**

NOTE: FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)
[Signature]

CERTIFICATE I, the undersigned, state that I am the Secretary/Treasurer of the Berentz Drilling Co., Inc (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE *[Signature]* DATE **10-31-95**

George E. Petersen, c.p.g.s.
consulting geologist



3223 Mc Clure Rd.
Topeka, Kansas 66614 913-272-4383

October 5, 1995

Dept. Of Natural Resources
Fairgrounds Road
Rolla, Mo 65401

Attn: Mr. Evan Kifer

Dear Sir:

Attached are two boxes of samples from the Berentz Drilling Co.'s , IDEKER FARMS INC. #1, Drilled in sec 28, T83N, R40N, Holt Co. Mo.. The company requests that the information from this well be held confidential for one year. Logs and other information from this well will be provided by Berentz Drilling Co.

Should you have any questions , please contact me.

Sincerely,

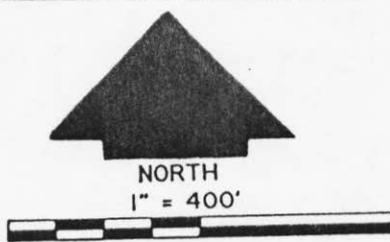
George E. Petersen C.P.G.
Deacon Geology Inc.

Cc: Darrel Walters
Joe Klutts

Samples forwarded to Jerry Plake
Evan



professional geologists



WELL LOCATION MAP

Well Name: Berentz-Ideker Farms, Inc. No. 1 Well

Location: Southwest 1/4 Section 28, Township 63 North, Range 40 West, Holt County, Missouri

Client: Thomas E. Barry
625 East Kaliste Saloom Road, Suite 201
P.O. Box 52382
Lafayette, Louisiana 70505

NOTE: Well location map was prepared utilizing Holt County Tax Map #11-04-8

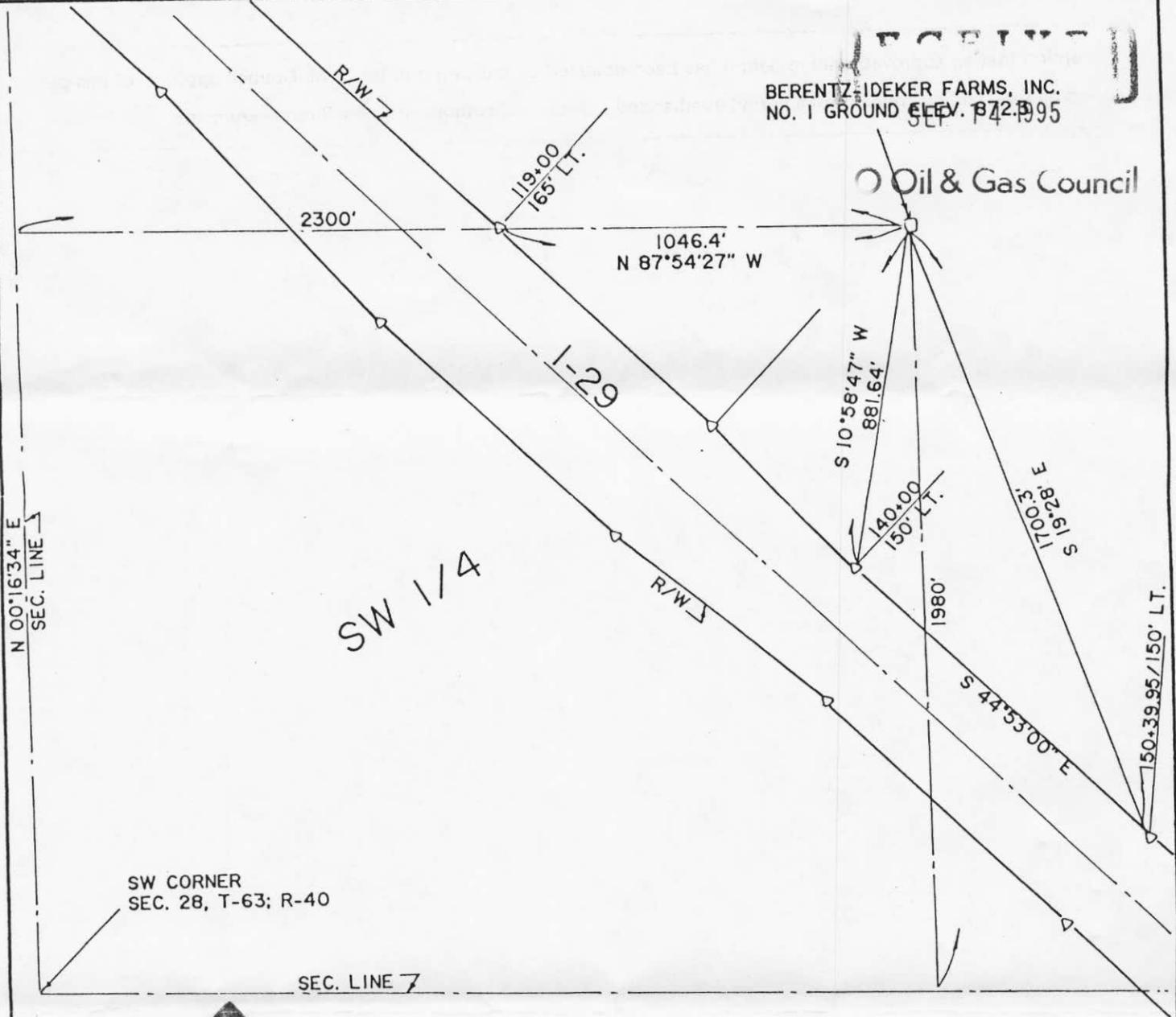
SHEET 1 OF 2

DATE: September 5, 1995

ME MIDLAND ENGINEERING, INC.
Civil Engineers • Surveyors
501 North Market Maryville, MO 64468
4730 Frederick St. Joseph, MO 64506

BERENTZ IDEKER FARMS, INC.
NO. 1 GROUND ELEV. 872.995

Oil & Gas Council



SW CORNER
SEC. 28, T-63; R-40

△ = DENOTES HIGHWAY R/W RAIL



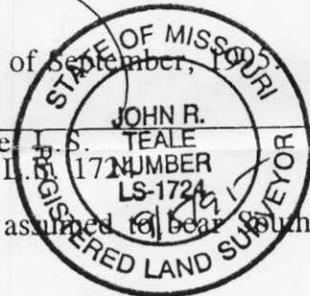
WELL REFERENCE TIES

Southwest 1/4 Section 28, T-63N, R-40W
Holt County, Missouri

This is to Certify that the above reference ties shown are in accordance with the Current Minimum Standards for Property Boundary Surveys as established by the Missouri Department of Natural Resources 10 CSR 30-2.010

WITNESS hand and seal this Fifth (5th) Day of September,

John Teale, J.S.
Missouri L.S.



NOTE: I-29 centerline from Station 140+00 to 150+00 is assumed to bear South 44 degrees 53 minutes East for the attached document.

Thomas E. Barry
625 E. Kaliste Saloom Rd., Suite 201
P.O. Box 52382
Lafayette, Louisiana 70505



MIDLAND ENGINEERING, INC.
CIVIL ENGINEERS - SURVEYORS
501 North Market, Moberly, MO 64468
4730 Frederick, St. Joseph, MO 64506
115 South 16th, Clarinda, IA 51632