

WICHITA BRANCH
KANSAS DRILLERS LOGAPI No. 15 — 077 — 20,465
County Number

Operator

National Oil Company

Address

200 West Douglas, Suite 550, Wichita, KS

Well No.

3

Lease Name

Burgmeier

Footage Location

1155 feet from (N) (S) line 1485 feet from (E) (W) line

Principal Contractor

Graves Drilling

Geologist

Bob Gebhart

Spud Date

January 31, 1978

Total Depth

4950

P.B.T.D.

4907

Date Completed

February 12, 1978

Oil Purchaser

Herndon Oil & Gas

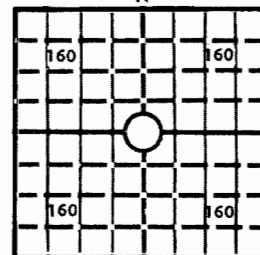
S. 36 T. 33SR. 6W E W

Loc. NE NE SW SE

County Harper

640 Acres

N



Locate well correctly

Elev.: Gr. 1265

DF 1273 KB 1275

CASING RECORD

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	Sacks	Type and percent additives
Surface	12½	8-5/8	28	221	common	185	2% gel, 3% cc
Production		5½	15½ 14	4949	60-40 poz	150	18% salt, 7½#/sx gils, 3/4% FRA

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			5	DP jets	4897-98
TUBING RECORD					
Size	Setting depth	Packer set at			
2-7/8"					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gal 7½% mud acid	on bottom

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
March 13, 1978		pump			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	25 bbls.	MCF	5 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			4897-98'		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers 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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator National Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 3	Lease Name Burgmeier	
S 19 T 6 S R 25 W SE SE SE, Graham County, Kansas		

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, 4889-4902'; 30-45-60-60; GTS in 35" TSTM; Rec 35' SO&GCM, 60' HO&GCM, 385' SMO, 15' W; IFP 30-70; ISIP 1781; FFP 60-139; FSIP 1781.			Log Tops	
			Heebner	3104 -1829
			Iatan	3474 -2199
			Stalnaker Sd	3529 -2254
			Kansas City	3765 -2490
			B/Ks City	4024 -2749
			Marmaton	4091 -2816
			Cherokee	4237 -2962
			Mississippi	4438 -3163
			Kinderhook	4806 -3531
			Viola	4896 -3621
			Simpson Dolo	4906 -3631
			Simpson Sd	4914 -3639
			RTD	4950 -3675
			LTD	4950 -3675

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

Date Received	Signature
	Geologist
	Title
	Date

April 28, 1978

36-33-6W

R O T A R Y D R I L L E R S ' L O G

DRILLIGN COMMENCED: January 31, 1978

DRILLING COMPLETED : February 12, 1978

LOCATION: Burgmeier No. 3
NE SW SE
Section 36-33S-6W
Harper County, Kansas

0 - 276	Red Bed
276 - 2287	Shale & Lime
2287 - 2779	Shale
2779 - 3979	Shale & Lime
3979 - 4203	Lime & Shale
4203 - 4310	Shale & Lime
4310 - 4430	Lime & Shale
4430 - 4536	Lime & Chert
4536 - 4911	Lime
4911 - 4950	Lime & Sand
4950	Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By John H. Harts President

STATE OF KANSAS)
)
 SEDGWICK COUNTY) ss.