

API No. 15 — 163 — 20,982 ✓
County Number

S. 18 T. 9S R. 18 W
Loc. W/2 NE NE

County Rooks

Operator
National Oil Company

Address
Suite 800, 200 W. Douglas, Wichita, Ks. 67202

Well No. 1 Lease Name Peck

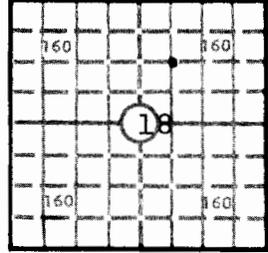
Footage Location
1320 feet from (N) line 1980 feet from (E) line

Principal Contractor Pioneer Drilling Geologist Larry Gray

Spud Date 3/17/80 Total Depth RTD 3635' P.B.T.D. LTD 3638'

Date Completed 3/26/80 Oil Purchaser ---

640 Acres
N



Locate well correctly
Elev.: Gr. 2096'

DF 2099 KB 2101'

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	12 1/4	8 5/8	28#	198.39	Common	130	2% gel, 3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production None Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)

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.: Dry hole

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S 18 T 9S R18 W

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 3456-3490' TIMES: 30-30-30-30 Weak blow and died. Rec 10' OCM, 22% oil. IFP 39-39; ISIP 849; FFP 47-47; FSIP 155; Temp 103°.				
DST #2 3490-3535' TIMES: 30-30-30-30 Weak blow, rec 10' mud w/SSO. IFP 47-47; ISIP 101; FFP 45-45; FSIP 78; Temp 105°.				
DST #3 3593-3605' TIMES: 45-45-45-45 Weak blow, flushed tool. No help. Rec 75' mud. IFP 45-62; ISIP 771; FFP 62-70; FSIP 693.				
DST #4 3603-3615' TIMES: 30-45-60-45. Weak blow thruout. Rec 90' WM. IFP 54-54 ISIP 959; FFP 62-70; FSIP 889; Temp 104°.				
Arbuckle 3600-06' - 18% Porosity, 3606-10' - 15% Porosity, 3610-16' - 15% Porosity, 3616-38' - 13-20% Porosity,	25-35% SW 42% SW 51% SW 48-66% SW.			
SAMPLE TOPS: Topeka 3056 - 955 Heebner 3260 -1167 Toronto 3290 -1189 Lansing 3313 -1212 Arbuckle 3599 -1498 RTD 3635 -1534	ELECTRIC LOG TOPS: Topeka Heebner Toronto Lansing B/K.C. Conglomerate Arbuckle LTD		3050 - 958 3271 -1170 3293 -1192 3313 -1212 3535 -1434 3556 -1455 3597 -1496 3638 -1537	
Plug #1 760' w/70 sx. common. #2 180' w/20 sx. #3 40' w/10 sx, 1/2 sx Hull. 5 sx in rathole. Completed @ 3 a.m. 3/26/80.				

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

Date Received	Signature
	Title
	Date

00669

15-163-20982

18-9-18W

Duplicate

WELL LOG

OPERATOR: The National Oil Company

WELL NAME: Peck #1 LOCATION: C W/2 NE NE 18-9S-18W

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: March 16, 1980 WELL COMPLETED: March 26, 1980

ELEVATION: 2101' K.B. TOTAL DEPTH: 3635'

PRODUCTION: D & A RIG NO: #2

CASING - 8-5/8": 198.39' of 28# cemented with 130 sxs common 2% gel 3% cc
5-1/2": none
cement circ

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	213'			
213'	824'	shale and sand		
824'	985'	shale and sand		
985'	1222'	sand		
1222'	1535'	Red Bed (Shale) - Anhydrite		
1535'	1545'	Anhydrite		
1545'	1826'	sand and shale		
1826'	2180'	shale		
2180'	2318'	shale	2300' - 3/4 degree	
2318'	2491'	shaled lime		
2491'	2698'	shale and lime		
2698'	2812'	lime and shale		
2812'	2914'	lime and shale	2914' - 1 degree	
2914'	3011'			
3011'	3120'	lime and shale		
3120'	3213'	shale and lime		
3213'	3305'	lime and shale		
3305'	3380'	lime and shale		
3380'	3450'	lime and shale		
3450'	3490'	lime and shale		
3490'	3535'	lime and shale		
3535'	3575'			
3575'	3605'	shale and lime		
3605'	3615'	lime and shale		
3615'	3635'	shale and lime		
3635'	3635'			
3635'	RTD			

RECEIVED
MAR 26 1980