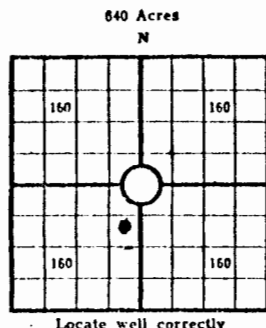


KANSAS CORPORATION COMMISSION

WELL RECORD

32-8-22 W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



API # 15-065-20, 5-18

Lease Name: Hull Well No. 1
 Well Located: Graham County, Kansas
SE NE SW SEC 32 TWP 8s RGE 22W
 Operator: National Oil Company
 Address: 200 W. Douglas, Suite 550, Wichita, Ks.
 Elevation: Ground 2231 D.F. 2233 K.B. 2236
 Type Well: (Oil, gas, dry hole) Oil well

Drilling Commenced: 1-8-72 19 Drilling Completed: 1-17-72 19
 Well Completed: 2-8-72 19 Total Depth 3900'
 Initial Production: 25 BOPD

Casing Record

Size: 8 5/8" Set at 208' Size: _____ Set at _____
 Size: 5 1/2" Set at 3813' Size: _____ Set at _____

Liner Record

Size: _____ Set from _____ To _____

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8 5/8"</u>	<u>145 sx.</u>	
<u>5 1/2"</u>	<u>125 sx.</u>	

Perforations

Formation	Perforated Interval and Number Shots
<u>3634-24</u>	<u>3646-50; 3661-65; 3683-88 (2 shots per ft.)</u>
	<u>(ALL IN THE LANSING FORMATION)</u>

Electric Log Run (Show type log and depths covered)

Welex: Radiation-Guard (0-3900) Bottom & top interval 15-3
 Microseismogram - (20-3900) Bottom & top interval

			Well Stimulation and Production Tests
Formation	Top	Bottom	Pg. 2 32-8-22w
Surface Hole	0	212	DST #1: 3489-3510 - Rec. 5' mud -
Lime & Shale	212	3026	IFP: 11, FFP:15, BHP:21-
Lime & Shale	3026	3345	DST #2: 3515-3540 - Rec. 1085' salt
Lime	3345	3540	water. IFP:47, FFP:529, BHP:1161
Lime	3540	3580	DST #3: 3545-3555 - Rec. 280' salt water
Lime	3580	3652	IFP:32, FFP:243.
Lime	3652	3720	DST #4: 3570-3580 - Rec. 150' Oil Cut
Lime	3720	3900	Mud. - IFP:32, FFP:243, BHP: 1027-985.
Total Depth	3900		CORRECTION: Recovered 510' salt water.

DST #5: 3616-3652 - Rec. 150' Oil Cut
Mud - 50% solids, 30% Oil, 20% water -
ISIP:1141, FSIP:1068, FP's:32-84
DST #6: 3654-3690 - Rec. 70' Hv. Oil
Cut Mud, 120' Hv. Oil & Gas cut mud. -
ISIP:1224, FSIP:1052, FP's 42-116, Temp 109
DST #7: 3694-3720 - Rec. 60' watery mud
ISIP: 36/20", FSIP: 42/20", FP: 21-42

SEE ATTACHED COPY FOR WELL STIMULATION
AND PRODUCTION TESTS.



Smp TOPS	DEPTH
SC	1816
TOP	3243
Heeb	3458
Lans	3493
BKC	3710
TD	3900

00700

National Oil Company
No. 1 Hull SE NE SW
Sec. 32-8S-22W
Graham County, Kansas

32-8-22W

CABLE TOOL COMPLETION

Elevation 2236 KB / 2233 DF / 2231 GL
Contractor B&B Drilling Co.
Surface Casing = 8/5/8" 28# =202.60 w/
@195
Production Casing = 5½" 15# @3800'

Cable Tool Contractor: Red's Cable Tools

1/21/72 MICT - Rigged Up
Drilled out DV & Swb dry

1/26/72 TD 3786 - logged & perf 3688-83'
3665-61
3650-46
3634-24 (2 shots per ft)

1/31/72 Ran tubing & B Plug to 3688-83 - went in w/500 gal Channeled
over all

2/1/72 2000' Fluid in hole overnight - Swb dn tstd =1 BOPH (tr W)
Acidized w/500 gal 28% - Swb dn & tstd

2/2/72 2500' fillup - swb dn & tstd 3 BOPH - Ran tracer log
(Dresser) - Acid going out 3688-83

2/3/72 Dried up hole & tstd 3½ BFPH (10% W) Acidized w/150# TLC,
500 gal NE / 100# TLC Plug 750 gal NE / 100 Plug 1000 gal NE

Pressure increase 1st plug = 500# to 1000#
Pressure increased to 1500# then no increase in P bal of trtmt

2/4/72 3000' fillup in csg / Swb dry = 5 BFPH (25%W) Tested top
zone - communicated - Ran survey - 3 lower zones taking A,
top zone has trace of A

2/5/72 Acidized w/500# moth balls+800# Formaldahyde+800# Salt w/P to
1700# - would not hold - broke off to 1100# - Ran 750# MEA +
250 gal NE

2/6/72 Pulled tbg & plug - dried up hole & tstd 6 BFPH

2/7/72 1300' Fluid fillup overnight - swb & tstd 3 BFPH (30% W)
Acidized w/2500 gal CRA

2/8/72 Fluid down 600' overnight - Swb dn & tsted & recov Acid

Rigged down
WOPU

2/16/72 - Ran tubing & rods

