

1 120436

6-14

To: STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

API NUMBER 15- 007-20,483-00-00

NE NE SE, SEC. 21, T 30 S, R 13 W/E

2310 feet from S section line

330 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 3937

Lease Name JJ Ranch Well # 1

Operator: National Oil Company (Ohio)

County Barber 144.50

Name & Address 37 W. Broad Street, Suite 1100

Well Total Depth 4446 feet

Columbus, OH

Conductor Pipe: Size feet

Surface Casing: Size 10 3/4 feet 354

Abandoned Oil Well Gas Well X Input Well SWD Well O&A

Other well as hereinafter indicated

Plugging Contractor Pratt Well Service License Number 5893

Address P.O. Box 847, Pratt, KS 67124

Company to plug at: Hour: 11 a.m. Day: 14 Month: 6 Year: 19 90

Plugging proposal received from C.E. Leith

(company name) National Oil Company (phone) 316-733-2986

were: 4 1/2" at 4241' cemented with 150 sx, PBDT 4040', Perfs at 3904-4158' (3 sets)

1st plug pump 1 sx hulls and 40 sx cement at perfs or CIBP above perfs with 3 sx on top,

2nd plug pump 3 sx hulls, 10 sx gel, 50 sx cement, 10 sx gel, 1 sx hulls, release 10 3/4" wiper plug and .150 sx cement.

Plugging Proposal Received by Glenn R. Barlow (TECHNICIAN)

Plugging Operations attended by Agent?: All X Part None

Operations Completed: Hour: 12:30 p.m. Day: 14 Month: 6 Year: 19 90

ACTUAL PLUGGING REPORT 1st plug sanded 4 1/2" casing back to 3765' and dumped 4 sx cement on top of sand through bailer,

2nd plug pumped into 10 3/4" surface casing with 300 lbs. hulls, 10 sx gel, 50 sx cement, 10 sx gel, 100 lbs. hulls and 150 sx cement.

Pumping pressure 350 psi and shut in 200 psi.

Unable to run plug, 10 3/4" casing has 8 5/8" collar welded on top.

Remarks: Used 60/40 Pozmix 6% gel by B.J. Services. Recovered 2960' of 4 1/2" casing. (if additional description is necessary, use BACK of this form.)

INVOICED (did not observe this plugging.)

Signed [Signature] (TECHNICIAN)

DATE 7-2-90

INV. NO. 28514

Plugging and Abandonment Procedure

JJ Ranch #1
 Sec 21-30S-13W
 Barber County, KS

Well Status:

The well is temporarily abandoned and awaiting plugging, abandonment and reclamation.

P & A Procedure:

Note: The following procedure was designed assuming the well is dead or will easily blowdown. In any case, the well will be plugged per KCC representative specification.

- 1) Notify KCC man to witness well P&A (Steve Pfeifer (316)225-6760).
- 2) MI/RU well service unit.
- 3) POOH with rods, pump, and tubing.
- 4) Dump sand to fill 186 ft of 4.5" OD casing. Top of sand to be at 3854 ft. (50 ft. above top perf at 3904; PBID @ 4040'; est. sand volume is 19 sacks). GL @ 1802', RKB @ 1807'.
- 5) Dump 4 sx of Class "A", regular cement, on top of sand plug using dump bailer.
- 6) Work casing prior to running free point test.
- 7) RU free point tester and run free point test (TOC estimated at 3492').
- 8) Cut off casing above free point.
- 9) Pull out of hole with 4.5" OD casing, lay down, and release well service unit.
- 10) Fill hole with 36 sec (funnel viscosity) mud to 404' RKB).
- 11) Set top plug as further decribed or as ordered by KCC Representative. RU Cementing Unit. Pump down 300 # Hulls, 10 sx gel mud, 50 sx 60/40 Pozmix cement w/ 6% gel, 10 sx gel, 100 # Hulls. Drop 10.75" OD casing wiper plug, pump 150 sx 60/40 Pozmix w/ 6% gel. Cutoff casing 3 feet below ground level. Fill-up with ready-mix as necessary.
- 12) Notify Ron Gibson of P&A completion and mail all invoices, two copies of daily reports, including information necessary for Kansas Form CP-4 to:

National Oil Company (Ohio)
 37 W. Broad Street, Suite 1100
 Columbus, Ohio 43215
 Attn: Ron Gibson

APR 03 1990
 5-3-90

4/30/90

JJ Ranch #1
Sec 21-30S-13W
Barber County, KS

GL = 1802'
RKB = 1807'

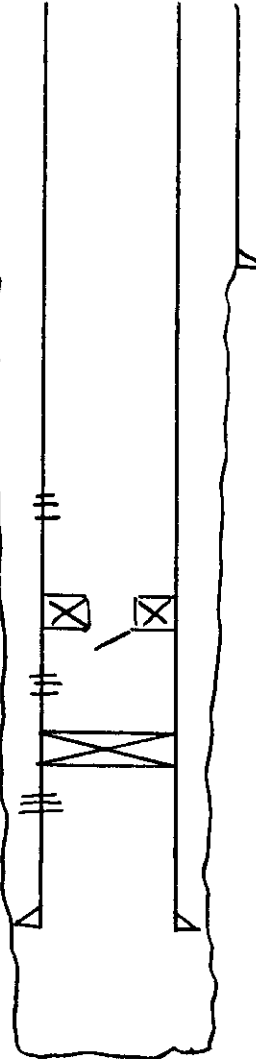
10.75" OD Csg
@ 354' w/ 250sx

PERF LANSING
3904-10

PERF LANSING
4053-59

PERF LANSING
4152-58'

4.5" OD Csg
@ 4241 w/ 150 sx
60/40 Perm Mix



Howco EZ SV PKR
@ 4040'

CIBP @ 4100'

TD @ 4446'

orig BTD @ 4195'

MAY 03 1990

NATIONAL OIL CO. #1 JJ RANCH 21-30-13W
 200 W. DOUGLAS, SUITE 550 WICHITA, KS. NE NE SE
 CONTR H-30, INC. CTY BARBER
 GEOL BENNY SINGLETON FIELD SKINNER

E 1807 KB CM 4/16/77 CARD ISSUED 6/2/77 IP OF 1,120 MCFGPD
 LKC 4152-58

+	+	+
+	+	+
+	+	+

API 15-007-20,483-00-00

LOG	TOPS	DEPTH	DATUM
IND CV	2764	- 957	
IND CV SD	2777	- 970	
WOODSIDING	2821	-1014	
HOW	3156	-1349	
TOP	3312	-1505	
HEEB	3689	-1882	
RR LM	3842	-2035	
LANS	3864	-2057	
BKC	4257	-2450	
MASSEY	4261	-2454	
MISS	4283	-2476	
KIND	4342	-2535	
VIOLA	4404	-2597	
LTD	4445	-2638	
RTD	4446	-2639	

INDEPENDENT OIL & GAS SERVICE
 WICHITA, KANSAS

10-3/4" 354/250sx, 4 1/2" 4241/150sx
 DST (1) 3904-50 (LANS)/30-45-60-45, GTS/5", GA 259 MCFG/10", 384 MCFG/20" THRU 3/4" CK & STAB (2ND OPEN) GA 411 MCFG/10", 424 MCFG/20" & STAB, REC 280'GCMW, SIP 1406-1390# FP 86-126# 118-157# BHT 115°
 DST (2) 4055-66 (LANS)/30-45-60-45, GTS/4", GA 153 MCFG/10", 200 MCFG/20" 208 MCFG/30" THRU 1/2" CK (2ND OP) GA 189 MCFG/10", 216 MCFG/20", 222 MCFG/30" & STAB, REC 60'GCM, SIP 1132-1124# FP 55-71# 55-71# BHT 120°
 DST (3) 4148-70 (LANS)/30-45-60-45, GTS/4", GA 527 MCFG/10", 577 MCFG/20"

NATIONAL OIL CO. #1 JJ RANCH 21-30-13W
 NE NE SE

603 MCFG/30" THRU 1" CK (2ND OP) GA 577 MCFG/5", 652 MCFG/10", & STAB 20", REC 25'GCM, SIP 1142-1102# FP 80-100#
 100-100# BHT 123°
 DST (4) 4253-4300/30-45-60-45, REC 20'GCM, SIP 441-511# FP 40-40# 30-45# BHT 124°
 DST (5) 4309-30 (MISS)/30-45-60-45, REC 20'GCM W/SSO, SIP 150-100# FP 30-30# 30-30# BHT 126°
 DST (6) 4406-46 (VIOLA)/30-45-60-45, REC 330'GCMW, SIP 366-371# FP 271-341# 341-341# BHT 132°
 MICT - CO, PF (LKC) 12/4152-58, SWB, NS, AC 250, SWB PT LD & WELL K.O. FLO 537 MCFGPD, AC 1000, SWB PT LD & WELL K.O. FLO 1,120 MCFGPD, SI, SIP 920#

MAY 03



RADIATION-GUARD LOG

15-007-20493-00-00

COMPANY THE NATIONAL OIL COMPANY

WELL J-J RANCH #1

FIELD _____

County BARBER State KANSAS

Sec. 21 Twp. 30S Rge. 13W

Location NE-NE-SE

COUNTY BARBER STATE KANSAS

Other Services:

COMPANY THE NATIONAL OIL COMPANY

WELL J-J RANCH #1

FIELD _____

Location NE-NE-SE

COUNTY BARBER STATE KANSAS

Other Services:

Best Copy Available

Permanent Datum	GROUND LEVEL	Elev. 1802'
Log Measured From	KELLY BUSHING	Ft. Above Perm. Datum
Drilling Measured From	KELLY BUSHING	GL 1802'
Date	4-15-77	4-15-77
Run No.	ONE	NEUTRON GUARD
Depth-Driller	4446'	4446'
Depth-Welex	4445'	4445'
Run Log Inter.	4436'	4437'
Top Log Inter.	0	2500'
Casing-Driller	8-5/8" 350'	@
Casing-Welex	7-7/8"	@
Bit Size	7-7/8"	
Type Fluid in Hole	DRILLING MUD	
Dens. Visc.	9.5 1.45	1 ml
pH Fluid Loss	6.7 1.6.8ml	1 ml
Source of Sample	FLOW LINE	
R _m @ Meas. Temp.	.08 @ 70 °F	@ °F
R _{mf} @ Meas. Temp.	.066 @ 70 °F	@ °F
R _{mc} @ Meas. Temp.	.23 @ 70 °F	@ °F
Source R _{mf} R _{mc}	MEASURED	
R _m @ BHT	.05 @ 116 °F	@ °F
R _{mf} BHT	3 HOURS	@ °F
R _{mc} BHT	116 °F @ T.D.	@ °F
Max. Rec. Temp.	8521 I GREAT BENDI	@ °F
Equip. Location	M. SCHRADER & J. MCKIM	
Recorded By		
Witnessed By	MR. SINGLETON	

Fold Here

Service Ticket No. 106474 Remarks:

Change in Mud Type or Additional Samples			SCALE CHANGES			
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole	
		RAD. GUARD	4444'	NO CHANGES		
Dens.	Visc.					
ph	Fluid Loss					
Source of Sample			EQUIPMENT DATA			
R _m @ Meas. Temp.	@ °F	Run No.	Tool Type and No.	Pad Type	Tool Position	
R _{mf} @ Meas. Temp.	@ °F	ONE	KANSAS -		CENT.	
R _{mc} @ Meas. Temp.	@ °F		17277			
Source: R _{mf} R _{mc}						
R _m @ BHT	.05 @ 116 °F	@ °F				
R _{mf} BHT	.04 @ 116 °F	@ °F				
R _{mc} BHT	.14 @ 116 °F	@ °F				

WELTEX does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by WELTEX personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that WELTEX is not responsible, in whole or in part, for any loss, damages, or expenses resulting from the use thereof.

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
Run No.	ONE		Run No.	ONE	
Tool Model No.	KANSAS		Log Type	NEUTRON-GAMMA	
Diameter	3-3/8"		Tool Model No.	KANSAS	
Detector Model No.	D4G1		Diameter	3-3/8"	
Type	SCINTILLATION		Detector Model No.	1C8	
Length	4"		Type	GEIGER-MUELLER	
Distance to N. Source	96"		Length	14"	
			Source Model No.	G-1	
GENERAL			Serial No.	221	
Host Truck No.	8521		Spacing	13.9"	
Instrument Truck No.	8521		Type	AM-BE	
Tool Serial No.	17277		Strength	5 CURIES	

LOGGING DATA

GENERAL				GAMMA RAY			NEUTRON			
Run No.	Depths	Speed	T.C.	Sens.	Zero	API GR Units	T.C.	Sens.	Zero	API Neutron
	From	Ft/Min	Sec.	Settings	Div. L. or R.	per Log Div.	Sec.	Settings	Div. L. or R.	per Log Div.
1	4444'	28	1	20	0	12	1	700	8-L	70