

OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API #15-185-22,951

30-24-14W

County Stafford
150' S of _____
C - SE - SW - _____ Sec. 30 Twp. 24S Rge. 14 _____
_____ E
_____ X V

Operator: License # 9482

510 Feet from (S) (circle one) Line of Section

Name: National Petro. Reserves, Inc.

1980 Feet from (E) (circle one) Line of Section

Address 250 N. Rock Rd., Suite #340

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

City/State/Zip Wichita, KS 67206

Lease Name Hyter Well # 3

Field Name Satterlee

Purchaser: KOCH...

Producing Formation Arbuckle

Operator Contact Person: Ted C. Bredehoft

Elevation: Ground 1994' KB 1999'

Phone (316) - 681-3515

Total Depth 4530' PBDT _____

Contractor: Name: Emphasis Oil Operations

Amount of Surface Pipe Set and Cemented at 315 Feet

License: 8241

Multiple Stage Cementing Collar Used? _____ Yes X No

Wellsite Geologist: Craig Cauk

If yes, show depth set _____ Feet

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

If Alternate II completion, cement circulated from _____

X Oil _____ SVD _____ SIOW _____ Temp. Abd. _____
_____ Gas _____ ENHR _____ SIGW _____
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ALT 1 JH 6-22-94
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content 12,000 ppm Fluid volume 160 bbls

Dewatering method used vacuume pits & dehydrate

Location of fluid disposal if hauled offsite: _____

Operator Name Gee Oil Serv.

Lease Name Hyter License No. 3546

NE Quarter Sec. 12 Twp. 24 S Rng. 15 E/V

County Stafford Docket No. 19,913

12/15/93 12/28/93 1/14/94
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 1/19/94

Subscribed and sworn to before me this 19 day of January, 19 94.

Notary Public Susan E. Bredehoft

Notary Commission Expires 5-12-97

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input checked="" type="checkbox"/> NGPA
		Other (Specify)
		STATE CORPORATION CO

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-12-97

Form ACO-1 (7-91)

RECEIVED
JAN 20 1994
CONSERVATION DIV
WICHITA, KANSAS

181181

Operator Name National Petro. Reserves, Inc. Lease Name Hyter Well # 3

Sec. 30 Twp. 24S Rge. 14 East West County Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3582	-1583
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3600	-1601
Radiation Guard, Bond Log		Lansing	3744	-1745
DST #1 Miss 4039-4150		Base/K.C.	4020	-2021
30-30-60-60 rec: 25' sl oil		Miss Chert	4131	-2132
cut mud FP's 89-66,89-100SIP's 122-122		Viola	4200	-2201
DST #2 Simp. Sand 4308-4370 30-30-30-30		Simp. Sh.	4319	-2320
rec 70' mud FP's 100-78,100-78 SIP's 755-434		Simp. Snd.	4364	-2365
		Arbuckle	4370	-2371
		DST #3 Arbuckle 30-30-45-45 rec: 120' cl gsy oil		180
		HOCM(30%O,20%G,48%M,2%W)FP's 89-122, 133-167SIP		37-1405

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/2"	8 5/8"	20#	318'	common	200	3%gel 6%cc
Production	7 7/8"	5 1/2"	14#	4445'	EA-2	135	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4370-4374	250 gal. 15% MCA	4374'
open hole	4445-4530	500 gal. 15% DSFE	4530'
	Baker 'D' prod pkr set @ 4400'		

TUBING RECORD 2 3/8" 4400 Set At 4400 Packer At 4400
1" 4340 (crosobr @ 4340) Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 1/14/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 44 Bbls.	Gas 0 Mcf	Water no water Bbls.	Gas-Oil Ratio	Gravim 34
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 4370-4374

Other (Specify) _____

Production Interval