

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

ORIGINAL

API NO. 15- 165-21,573-0000

COUNTY RUSH

SE -NW -NW - Sec. 36 Twp. 18 Rge. 18

990 Feet from S (N) (circle one) Line of Section

990 Feet from E (W) (circle one) Line of Section

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

Lease Name Oliverious Well # 1

Field Name _____

Producing Formation ARBUCKLE

Elevation: Ground 2066' KB 2071'

Total Depth 3875' PBDT 3834'

Amount of Surface Pipe Set and Cemented at 1200' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan
Data Collected from the Reserve Pit) API

Chloride content 25,000 ppm Fluid volume 1500 bbls

Disposal method used VACUUM TRUCK

Location of fluid disposal if hauled offsite: _____

Operator Name R. P. NIXON OPERATION INC.

Lease Name LAMER License No. 5252

Quarter Sec. Twp. S Rng. E/W

County NESS Docket No. F-14,896

Operator: License # 5252

Name: R. P. NIXON OPER. INC.

Address 207 W 12th

HAYS KS 67601

City/State/Zip _____

Purchaser: FARMLAND

Operator Contact Person: PAUL NIXON

Phone (913) 628-3834

Contractor: Name: SHEILDS DRLG INC.

License: 5655

Wellsite Geologist: DAN NIXON

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic) _____

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

6-10-91 6-17-91 6-25-91

Spud Date Date Reached TD Completion Date

RECEIVED
1-23-92
JAN 23 1992

CONSERVATION DIVISION
Wichita, Kansas

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 R. P. Nixon

Title SECRETARY Date 12-30-91

Subscribed and sworn to before me this 30 day of December, 19 91.

Notary Public Roxie VonLintel

Date Commission Expires 5-21-93

RECEIVED 12-31-91
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Form Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



PI

Operator Name R.P. Nixon Operations Inc. Lease Name Oliverius Well # 1

Sec. 36 Twp. 18 Rge. 18W East county Rush West

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 Datums	<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	Anhydrite	1188'	+883
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1220'	+851
List All E.Logs Run:		Topeka	3064'	-993
Radiation Guard Log		Heebner	3392'	-1321
Gamma Ray Correlation		Toronto	3414'	-1343
DST #1 3827'-35' 30-30-60-45 120' g, 440' oil, 40' w, shut ins: 1191-1205#		Lansing	3448'	-1377
		BKC	3720'	-1649
		Cherokee Shale	3784'	-1713
		Arbuckle	3826'	-1752
		RTD	3875'	-1804
		LTD	3874'	-1803

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 1/4"	8 5/8"		1200'	Pozmix	450	60/40 pozmix
Production	7 7/8"	4 1/2"		3870'	Surefill	125	

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 checked="" type="checkbox"/> Plug Off Zone	3834'-48'		25	block squeezed water zone off

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
	Arbuckle 3827'-32' (squeezed off)	500 gals 15% INS	3848'
	3834'-48' (block squeeze water zone)		
	3830.5'-3832.5	500 gals 15% INS	

TUBING RECORD Size 2 3/8" Set At _____ Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours	Oil 15 Bbls.	Gas _____ Mcf	Water 35 Bbls.	Gas-Oil Ratio _____	Gravity 41
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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. Other (Specify) _____

Production Interval _____

ESTABLISHED 1927



P.O. Box 4442, Houston, Tex 210

15-165-2573-0000

ORIGINAL CEMENTING LOG

STAGE NO.

Date 6-18-91 District 852 Ticket No. 635842
 Company RP/Nixon Rig _____
 Lease OLIVERIUS Well No. E1
 County RUSH State Ks
 Location RUSH CENTER Field _____
15 2 E 5/5

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 1/2 Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0163 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: 500 Gm BN MUD SWEEP
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 125 Skys Yield 1.3 ft³/sk Density 14.8 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used BSU-2540

Bulk Equip. 5377

Float Equip. Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER TAMMER

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls. Min	
						<p>Plug ran hole & mouse hole</p> <p>INSERT AT 3847</p> <p>123-92 →</p> <p>THANK YOU</p>
						<p>ran 99 sks 4 1/2 used</p> <p>CSE. SET AT - 3865</p> <p>PUMPED 500 Gm BN MUD SWEEP - 100 SKS</p> <p>SURETITE - WASH OUT</p> <p>PUMPS PUMP PLUG</p> <p>TO 3847 WITH 6 1/2 BBL FRESH WATER</p> <p>Float Dis - HOCS</p>

FINAL DISP/PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU

Form No. SR 0502 (Rev. 3/90)

Note: Must accompany job ticket.



P.O. Box 4442
Houston, Texas

15-165 21573-0000

ORIGINAL CEMENTING LOG

STAGE NO. _____

Date 6-12-91 District HT Bend Ticket No. 635840
 Company R.P. Nixon Rig _____
 Lease Olivier Well No. #1
 County Push State Ka
 Location Push Center 1525 Field _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 23 Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

Casing Depths: Top _____ Bottom _____

TAIL: Pump Time _____ hrs. Type _____
60/40 342 Excess _____
 Amt. 450 Skys Yield 1242 ft³/sk Density 148 PPG
 WATER: Lead 56 gals/sk Tail _____ gals/sk Total 600 Bbls

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used 2546
 Bulk Equip. 3985

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm _____
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type A-20 Amt. 752 Bbls. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Mike Stos

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						<u>Run 29 gals of 8 5/8 casing to 1200'</u>
						<u>Cemented with 450 gal 60/40 2% gel</u>
						<u>3% A-7 Pumped plug to 1180'</u>
						<u>Cement did circulate</u>
						<u>Thanks</u>
						STATE OF MISSISSIPPI RECEIVED JAN 23 1992 1-23-92 CIVILIAN