

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5701
Name National Oil Company
Address Box 272
City/State/Zip Russell, Kansas 67665

Purchaser KOCH OIL
KCC

Operator Contact Person Larry Sutherland
Phone 913 483-3954
KCC

Contractor: License # 5671
Name Revlin Drlg., Inc.

Wellsite Geologist
Phone

- Designate Type of Completion
- New Well Re-Entry Workover
- Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11-2-84 11-11-84 2/1/85
Spud Date Date Reached TD Completion Date

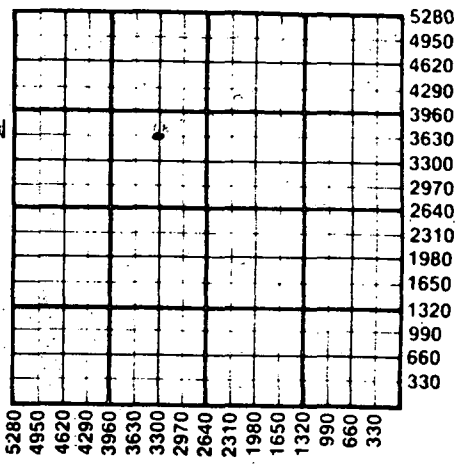
4640 none
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 367 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-007-21,957-0000
County Barber

C. N/2 SE NW Sec. 22 Twp. 30 Rge. 13 East West
3630 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Grigsby Well # 4
Field Name Skinner
Producing Formation Arbuckle / Viola
Elevation: Ground 1771 KB 1825
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) farmers pond (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Reservoir Engineer Date 5-1-85

Subscribed and sworn to before me this 25 day of May 1985
Notary Public [Signature]
Date Commission Expires 11/30/86

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 29 Twp. 30 Rge. 13

SIDE TWO

Operator Name National Oil Company Lease Name Grigsby Well # 4

Sec. 22 Twp. 30 Rge. 13 East West County Barber

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 4220-4304', OP-10, SI-30, OP-60, SI-120
 ISIP-95, IFP-27, IHP-2072, FSIP-40, FFP-26,
 FHP-2072, BHT'130°F. Tec 520' of gas in pipe,
 and 25' of slightly gas cut drlg mud.

Name	Top	Bottom
Lansing	3829	
Lansing B	4020	
Lansing C	4120	
Base Kansas City	4229	
Marmaton	4232	
Mississippi	4282	
Viola	4377	
Simpson Shale	4482	
Simpson Sand	4496	
Arbuckle	4582	

DST #2 4365-4459', OP-10, SI-30, OP-60, SI-123,
 ISIP-59, IFP-31, IHP-2126, FSIP-82, FFP-29,
 FHP-2126, BHT-132°F, Rec 20' of drlg mud.

DST #3 4112-4132', OP-10, SI-27, OP-40, SI-66,
 ISIP-1022, IFP-38, IHP-2018, FSIP-1232, FFP-38,
 FHP-2018, BHT-130°F. Rec 60' of slightly gas
 cut drlg mud.

DST #4 4012-4030', OP-15, SI-30, OP-60, SI-132
 ISIP-1426, IFP-56, IHP-2061, FSIP-1376, FFP-90,
 FHP-2000, BHT-128°F. Rec 60' of drlg mud and
 150' of salt water-- muddy.

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	24#	367	SunSet	200	2%CC 1/2% amonia chloride
Production	7 7/8	5 1/2	14#	4639	Class A Sher Hill	170	Class A Sher Hill 7 1/2# gilsonite per sx.

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 spf	4583-90	500 gals, 15% HCL w/clay stabl & non-emulsifer & iron sequest agent	4578
4 spf	4264-70, 4244-48, 4230-34	500gals 15% HCL w/additives	4256
1 spf	4400-06, 4411-18, 4422-28, 4438-40	2,600gal 15% HCL & non-emulsifer & clay stabl & non-control 25 ball sealers	4389

TUBING RECORD
 Size Set At Packer at
 2 3/8 4600

Date of First Production 2/1/85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	2 Bbls	N/A MCF	76 Bbls	N/A CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify).....
 Dually Completed Commingled

4583-90'

 4400-63'

