

1-7-26W *DOC*

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 # 5474
Name Northern Lights Oil Co.
Address 212 N. Market Suite 400
City/State/Zip Wichita, Kansas 67202

Purchaser

Operator Contact Person John W. Sutherland, Jr.
Phone (316) 263-1008

Contractor: License # 4958
Name Mallard J.V. Inc.

Wellsite Geologist Kurt L. Smith
Phone (316) 263-1008

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
.....6/27/877/3/87... 7/3/87.....
Spud Date Date Reached TD Completion Date
3900
Total Depth PBDT 8 jts 336.50
Amount of Surface Pipe Set and Cemented at.....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
Cement Company Name Allied Cementing Co.
Invoice # 772

API NO. 15-179-20,895
County Sheridan
SW SW NE Sec. 1 Twp. 7S Rge. 26W West

2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

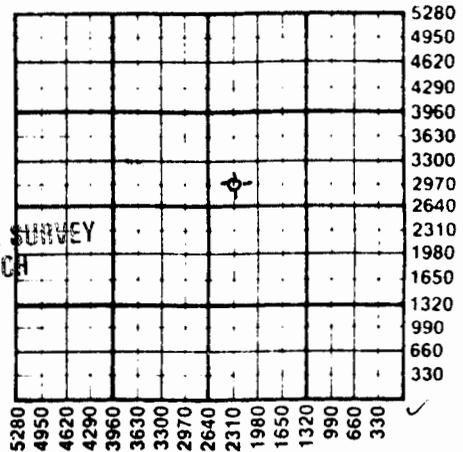
Lease Name Scott Well # 1

Field Name Huntington N.W.

Producing Formation

Elevation: Ground 2571 KB 2579

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

AUG 20 1987

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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) Purchased from private Irr. well
owned by Howard Heskett
(purchased from City, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

1-7-260 ✓

Operator Name Northern Lights Oil Co Lease Name Scott Well # 1

Sec. 1 Twp. 7S Rge. 26W East West County Sheridan

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

Name	Top	Bottom
Anhydrite	2184	(+395)
Topeka	3502	(-923)
Heebner	3659	(-1180)
Lansing	3696	(-1117)
TD	3900	

DST #1 3614 - 3707'
 40 - 40 - 40 - 40
 Rec: 360' mud with few spots of oil
 SIP 1184 - 1152#
 FP 148-158/180-222#

DST #2 3833 - 3858'
 30 - 30 - 20 - 30
 1st Weak - Died 20"
 2nd No blow, flush
 Rec: 20 mud
 SIP 74 - 63#
 FP 74 - 52/52-63

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....	12/14"	8-5/8"	20#	336.50	60/40	175	3% cc; 2% gel
.....	PAZ
.....

PERFORATION RECORD New Used
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
.....	N/A
.....	N/A
.....
.....

TUBING RECORD Size Set At Packer at Liner Run Yes No

N/A N/A

17-26W

DRILLERS' LOG

COMPANY: NORTHERN LIGHTS OIL COWELL: SCOTT #1
 CONTRACTOR: MALLARD DRILLING API#: 15-179-20,895
 P. O. Box 1009
 McPherson KS 67460 LOCATION: SW SW NE
 COMMENCED: June 27, 1987 Sec. 1, Twp. 7S, Rge. 26W
 COMPLETED: July 3, 1987 COUNTY: SHERIDAN
 TOTAL DEPTH: 3900' ELEVATION: 2571' G. L.
2579' K. B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	
Soil, Shale	0'	346'	
Shale, Sand	346'	2185'	
Anhydrite	2185'	2218'	
Shale, Lime	2218'	3900'	R.T.D. Lansing

REMARKS

Cut 12 1/4" hole to 346' and ran 8 joints 8 5/8" X 20# X 346.20' surface casing. Set at 336.50' and cemented with 175 sacks 60/40 poz mix, 3%cc, 2%gel. Cement did circulate. P.D. @ 10:30 p.m. 6/27/87.

Ran 2 DST's.

Plugged hole with 210 sacks 60/40 poz mix, 6%gel, 3%cc; as follows:

- 25 sacks @ 2175'
- 100 sacks @ 1425' with 1 sack Flowseal
- 50 sacks @ 390'
- 10 sacks @ 40' with 1/2 sack hulls
- 10 sacks mousehole
- 15 sacks rathole
- P.D. @ 8:30 p.m. 7/3/87.

STATE OF KANSAS)
) SS:
 COUNTY OF McPHERSON)