

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

API No. 15

055

20447

WICHITA BRANCH

County

Number

Operator

Mobil Oil Corporation

Address

P.O. Box 5444 Denver, CO 80217

Well No.

1

Lease Name

John Nolan SWDW

Footage Location

2490

feet from (N) XX line

2470

feet from (E) XY line

Principal Contractor

Wakefield Drilling

Geologist

V.C. Andresen

Spud Date

3-17-81

Date Completed

8/18/81

Total Depth

1950'

P.B.T.D.

1913'

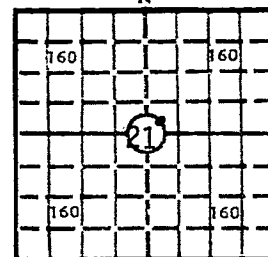
Directional Deviation

Oil and/or Gas Purchaser

S. 21 T. 26S R. 34 XX
W

Loc. NE/4

County Finney

640 Acres
N

Locate well correctly

Elev.: Gr.

DF KB

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface casing	12 $\frac{1}{4}$ "	8-5/8"	24#	789'	Class H	300	
production casing	7-7/8"	5 $\frac{1}{2}$ "	14#	1950'	HOWCO LITE Class H	250 150	1/4#/sk Flocele 1% CaCl ₂

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		1485-1510

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1200 gals. 15% FE acid; 3 Fals. HAL-55, 2 gals. PEN-5,	1485-1510
85 bbls. @ max. pressure 1400#, flushed with 91 bbls. salt	
water @ avg. pressure of 700#	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
8/18/81 First water injected					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			1485-1510		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Mobil Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: SWDW		
Well No. 1	Lease Name John Nolan #1 SWDW			
S <u>21</u> T <u>26</u> S <u>R 34</u> ^{XX} _W				
WELL LOG Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	76	Blaine Gyp	1234
Sand-Clay	76	748		
Red Bed	748	935	Glorietta	1369
Red Bed & Gyp	935	1365		
Sand	1365	1518	Stone Corral	1783
Sand & Gyp	1518	1560		
Shale & Anhydrite	1560	1858		
Shale	1858	1950		
R.T.D.		1950		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	Signature <u>C. J. PARK</u> PRODUCING ACCOUNTING SUPERVISOR Title Date <u>8-28-81</u>			