

plugged 11-16-87

SIDE ONE

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 # 5208
Name Mobil Oil Corporation
Address P.O. Box 5444
City/State/Zip Denver, CO 80217

Purchaser PAID

Operator Contact Person D. H. Lawrence
Phone 303-298-2698

Contractor: License # 9137
Name VINT. DRILLING & EXP. CO.

Wellsite Geologist D. J. OSWEILER
Phone (303) 298-2391

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

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

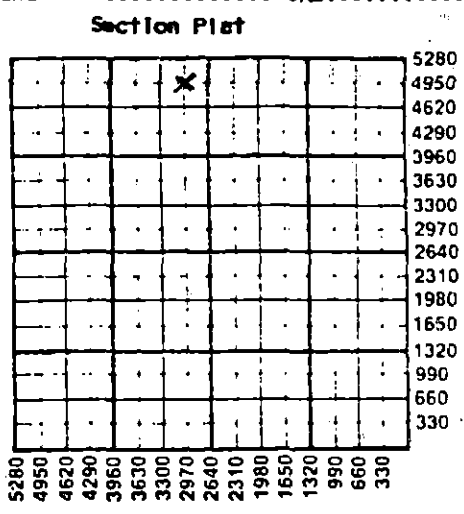
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-9-87 10-16-87 11-13-87
Spud Date Date Reached TD Completion Date
6551' PAID
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1743 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3232 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-189-21122-00-00
County STEPHENS
NE NE NW Sec. 17. Twp 33S Rge 35 East
4950 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name SANDY #1 UNIT Well # 3
Field Name WILDRAT
Producing Formation LOWER MORRISON
Elevation: Ground 2982' KB 2998'



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

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T.87-431...
 Groundwater 4765 Ft North from Southeast Corner
(Well) 2995 Ft West from Southeast Corner of
Sec 17 Twp 33S Rge 35 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 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.

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 D. H. Lawrence

Title General Accounting Supervisor Date

Subscribed and sworn to before me this 18th day of December 1987

Notary Public Date Commission Expires Dec 10th 1988

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

DEC 23 1987
12-23-1987
DIVISION

Sec 17 Twp 33S Rge 35

Operator Name MOBIL OIL CORP. Lease Name SANDY #1 UNIT Well # 3

Sec. 17 Twp. 33S Rge. 35 East West County STEVENS

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

SEE ATTACHED

Formation Description
 Log Sample

Name	Top	Bottom
BASE STONE CORRAL	1767	
WELLINGTON	2264	
CHASE	2701	
COUNCIL GROVE	2979	
ADMIRE	3241	
WABAUNSEE	3372	
SHAWNEE	3793	
KANSING	4313	
KANSAS CITY	4635	
MARMATON	5036	
CHEROKEE	5243	
MORROW	5711	
CHESTER	6054	
ST. GENEVIEVE	6283	
ST. LOUIS	6425	

RELEASED
 JAN 11 1989
 FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	244	1743'	CLASS C	600	65.55% CIAZ GEL, 2% CAOLZ, 2% CAOL
PRODUCTION	7-7/8"	5-1/2"	142	6546'	CLASS H	450	50.50% H:AZ, 2% GEL, 50.50% H:AZ, 2% GEL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A			N/A			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
N/A							
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
P.A'd							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			
P.A'd							

METHOD OF COMPLETION Production Interval

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

P.A'd

Mobil Oil Corporation

DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

WELL NAME Sandy # 1-3

Test Number # 1
Formation Morrow
Test Interval 5983 - 6028
Total Depth 6028
Test Company Halliburton

Hole Size 7 7/8"
Conventional Inflatable Straddle
Top Pkr Set @ 5977' Btm Pkr Set @ 5983'
Type of Cushion Fluid NONE
Amount of Cushion NONE

EST DATA:

1. Tool open at 1100 A.M. hours. 10-15-87 Date.
2. Initial open period 15 mins.
3. Initial shut-in period 30 mins.
4. Final flow period 60 mins.
5. Final shut-in period 180 mins.
6. Description of blow on initial open period Started with 8" Blow to 5 1/2 PSI
7. Description of blow during test Blow to Bottom of Bucket at 1 PSI to 6 3/4 PSI
8. G.T.S. 50 mins; O.T.S. — mins; Bottom hole choke size 3/4"
Surface choke size 1/4"
9. Flow Rate: Gas — C.F.P.D. Oil — B.P.H. G.O.R. —
10. Gravity of Gas — Gravity of Oil —
1. Total fluid recovery 792' Gas Cut mud + water
2. Resistivity of H₂O .16 AT 65° Chlorides of H₂O 32,900 P.P.M.
3. Depth of top press bomb 5962' Bottom bomb 6025'

RESSURE DATA:

Top Bomb:

I.H.P. 2862 psi
I.F.P. 343.9 to 229.3 psi
I.S.I.P. 1959.2 psi
F.F.P. 300.9 to 329.6 psi
F.S.I.P. 1818.4 psi
F.H.P. 2749.3 psi
Temp. 130° (6023')
Was S.I.P. building? yes

Bottom Bomb:

I.H.P. 2922.2 psi
I.F.P. 322.4 to 2648 psi
I.S.I.P. 2002.9 psi
F.F.P. 338.3 to 353.0 psi
F.S.I.P. 1859.2 psi
F.H.P. 2807.0 psi
Temp. 130° (6023')

AMPLE CHAMBER DATA:

1. Gas .16 C.F.
2. Oil 0 C.C.
3. H₂O 1800 C.C.
4. Mud 200 C.C.
5. Sample Chamber Pressure 300 psi

REMARKS:

STATE OF KANSAS
COMMISSION
DEC 23 1987
DENVER EAST DIVISION
Wichita, Kansas

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