

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 # ...MULL DRILLING COMPANY, INC. name ...5144 address ...P.O. Box 2758 City/State/Zip ...Wichita, Kansas 67201

Operator Contact Person ...Patricia Ungleich Phone ...264-6366

Contractor: license # ...None issued name ...Seis-Tech

Wellsite Geologist ...None needed Phone ...

PURCHASER

Designate Type of Completion

- New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.) Now P&A

If OWWO: old well info as follows:

Operator ... Well Name ... Comp. Date ... Old Total Depth ...

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
12/15/62 12/15/62 1/4/63
Spud Date Date Reached TD Completion Date

998' 998'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 4 1/2' 998' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set ... feet

If alternate 2 completion, cement circulated on casing from ... feet depth to ... w/ ... SX cmt

API NO. 15 - NONE ISSUED

County ... Pawnee

SW ... SW ... NW ... Sec 23 ... Twp 20S ... Rge 19W ... West

2970 ... Ft North from Southeast Corner of Section
4950 ... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

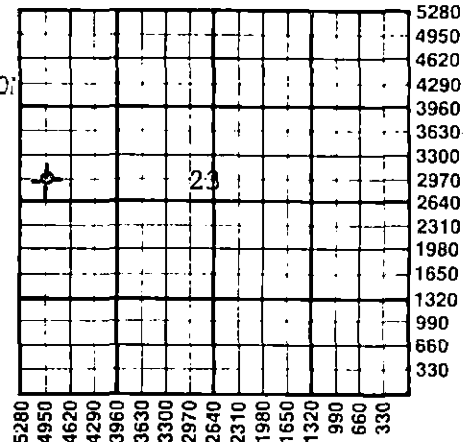
Lease Name ... HARMS, SWDW ... Well# ... #1

Field Name ... Oro ... SE

Producing Formation ... Was Cedar Hills - Now P&A

Elevation: Ground ... 2201 ... KB

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

JUN 20 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater ... Ft North From Southeast Corner and (Well) ... Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water ... Ft North From Southeast Corner and (Stream, Pond etc.) ... Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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 ... Michael R. Kidwell Title ... President Date June 18, 1985

Subscribed and sworn to before me this 8th day of June 19 85

Notary Public ... Patricia L. Ungleich Date Commission Expires March 27, 1987

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. 23 Twp. 20S Rge. 19W

PATRICIA L. UNGLEICH
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. 3/27/87

SIDE TWO

Operator Name Mull Drilling Company. Lease Name HARMS SWDW Well# #1 SEC 23 TWP. 20S RGE. 19W ~~XXXXXX~~ West

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

No drill stem tests taken
 Copy drillers log attached

No logs run

CASING RECORD <input 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
	6-1/4"	4 1/2"		997'	cmnn	200 sx	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			In operation 1/4/63. as SWDW			
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) SWDW
 P&A 6/17/85
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 Was Cedar Hills

DRILLER'S LOG

15.145.19011.0000

on the
HARMS SALT WATER DISPOSAL WELL

0 - 60	clay
60 - 75	sand
75 - 90	shale
90 - 100	sand
100 - 110	shale
110 - 125	sand
125 - 140	shale
140 - 155	sand
155 - 175	shale
175 - 185	sand
185 - 200	shale
200 - 220	sand
220 - 275	shale
275 - 285	sand
285 - 310	shale
310 - 345	sand
345 - 375	shale
375 - 395	sandy shale
395 - 410	shale
410 - 440	sandy shale
440 - 460	shale
460 - 475	sand
475 - 490	shale
490 - 500	sand
500 - 525	shale
525 - 570	sandy shale
570 - 590	sand
590 - 650	shale
650 - 660	sand
660 - 685	shale
685 - 730	sandy shale
730 - 885	sand
885 - 900	shaley sand
900 - 935	sand
935 - 955	shale

Drilled By

SEIS-TECH EXPLORATION CO., INC.
331 Union Center
Wichita, Kansas

RECORDED
STATE COMMISSION ON MINES

JUN 20 1965

CONSERVATION DIVISION
Wichita, Kansas