

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32517

Name: IMC Salt Company

Address 1662 Avenue N

Lyons, Kansas 67554

City/State/Zip _____

Purchaser: none

Operator Contact Person: Lon Schuckman

Phone (316) 669-7411

Contractor: Name: Sterling Drilling

License: 5142

Wellsite Geologist: Tom Eyer mann/Craig Pangburn

Designate Type of Completion _____

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW SIGW

Dry Other (Core) WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-17-99 11-20-99 11-20-99

Spud Date Date Reached TD Completion Date

API NO. 15- 159-223750000

County Rice

NE-NE-NE-NW Sec. 14 Twp. 20S Rge. 8W W

164.22 Feet from S (circle one) Line of Section

2761.09 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name IMC Salt Well # Core Hole #1

Field Name Lyons Extraction Field

Producing Formation Hutchinson Salt

Elevation: Ground 1649.45 KB 1658.45

Total Depth 1012' PBTB _____

Amount of Surface Pipe Set and Cemented at 264 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ W/ _____ sx cmt.

Drilling Fluid Management Plan ALT I PFA CORE HOLES
(Data must be collected from the Reserve Pit) 12-9-99

Chloride content 190,000 ppm Fluid volume 520 bbls

Dewatering method used hauled

Location of fluid disposal if hauled offsite: _____

Operator Name IMC Salt Company

Lease Name Catch Basin License No. 32517

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County Rice Docket No. _____

see attached comments

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Lon Schuckman

Title Environmental Engineer Date 12-2-99

Subscribed and sworn to before me this 2nd day of December, 1999.

Notary Public Deena L Sawyer

Date Commission Expires 1-19-2000

DEENA L. SAWYER
Notary Public - State of Kansas
My Appt. Expires 1-19-2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

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

SIDE TWO

Operator Name IMC Salt Company Lease Name IMC Salt Well # Core Hole #1

Sec. 14 Twp. 30 Rge. 8 East West
County Rice

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum KB
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Hutchinson Salt	694'	+964.5
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				
1. VDL log				
2. Cement Bond Log (surface csg.)				
3. Sonic log				
4. Bulk density				
5. Compensated Neutron/Density Log				

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
Well was an information hole only--well was plugged on 11-20-99.							
SURFACE		8 5/8"		261'	60/40 POZ	240	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	Well was plugged w/95 sacks	60/40 poz w/4% gel	from TD of 1012	to
	582', then 80 sacks	60/40 poz w/4% gel	from 320'	to surface cement
	circulated to surface. Rat hole & mouse hole were also plugged.			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
none				

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
none							
Date of First, Resumed Production, SMD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) well plugged

Production Interval: _____

ORIGINAL

Waste Disposal Comments:

All the brine water (520 bbl) hauled back to IMC Salt Company's plant and dumped into what is called the catch basin. This fluid is then mixed with brine water and is used in the normal daily operations of their Class III wells.

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 06 1989

CONSERVATION DIVISION
WASH DC

ORIGINAL

INVOICE

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

Invoice Number: 080189

Invoice Date: 11/22/99

Sold T & C Mfg. & Operations
 To: P. O. Box 225
 Great Bend, KS
 67530-0225



Due Date.: 12/22/99
 Terms.....: Net 30

Cust I.D.....: T&C
 P.O. Number...: Core Hole #1
 P.O. Date.....: 11/22/99

Item	Used	Unit	Price	Net	TX
Common	126.00	SKS	6.3500	800.10	E
Pozmix	84.00	SKS	3.2500	273.00	E
Gel	7.00	SKS	9.5000	66.50	E
Handling	225.00	SKS	1.0500	236.25	E
Mileage (30)	30.00	MILE	9.0000	270.00	E
225 sks @\$.04 per sk per mi					
Rotary Plug	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	30.00	MILE	2.8500	85.50	E
Subtotal:				2201.35	
Tax.....:				0.00	
Payments:				0.00	
Total....:				2201.35	

CHARGE: Iron Salt Co
Core Hole #1

ACCT.NO: 20

APPROVED: [Signature]

11-2-1999

ORIGINAL

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-5566

INVOICE

Invoice Number: 080125

Invoice Date: 11/16/99

Sold T & C Mfg. & Operations
To: P. O. Box 225
Great Bend, KS
67530-0225

Subtree

Cust I.D.....: T&C
P.O. Number...: Core Hole #1
P.O. Date.....: 11/16/99

Due Date.: 12/16/99
Terms.....: Net 30

Item / Desc	Qty Used	Unit	Price	Net	TX
Common	120.00	SKS	6.3500	762.00	E
Pozmix	80.00	SKS	3.2500	260.00	E
Gel	3.00	SKS	9.5000	28.50	E
Chloride	6.00	SKS	28.0000	168.00	E
Sugar	50.00	LBS	0.6000	30.00	E
Handling	200.00	SKS	1.0500	210.00	E
Mileage (30)	30.00	MILE	8.0000	240.00	E
200 sks @\$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	30.00	MILE	2.8500	85.50	E
TWP	1.00	EACH	45.0000	45.00	E
Sawtooth Shoe	1.00	EACH	235.0000	235.00	E
Thread Lock	1.00	EACH	23.0000	23.00	E
Centralizers	3.00	EACH	30.0000	90.00	E

Subtotal: 2647.00
Tax.....: 0.00
Payments: 0.00
Total....: 2647.00

PO # 59578.

Emc Salt Co
CHARGE: CORE HOLE PROJECT

ABCT. NO: 20

APPROVED *Don Hunt*

VOUCHERED

NOV 20 1999