

SIDE ONE

ORIGINAL

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

API NO. 15- 097-20,492 ~~700-01~~

County Kiowa

E/2 NE Sec. 9 Twp. 29 Rge. 17 East West

3960' Ft. North from Southeast Corner of Section

660' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Conklin Well # 1-9

Field Name Conklin

Producing Formation Mississippian

Elevation: Ground 2105' KB 2114'

Total Depth 4848' PBDT 4808'

Operator: License # 8392

Name: Jim Emerson

Address 3108 Natalie

City/State/Zip Plano, TX 75074

Purchaser: Kansas Gas Supply

Operator Contact Person: Eli Hammerschmidt

Phone (316) 532-5388

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas SZ Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: Imperial Oil Company

Well Name: Conklin #1-9

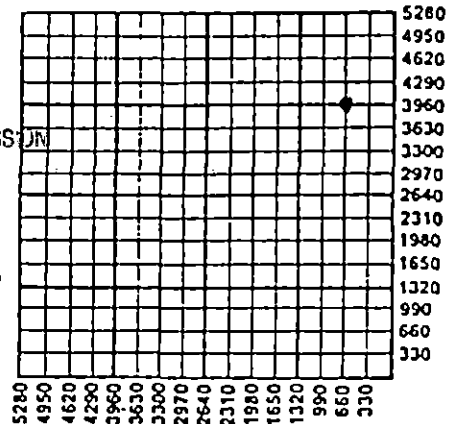
Comp. Date 9-21-78 Old Total Depth. 4810'

Drilling Method:
 Mud Rotary Air Rotary Cable

06-28-91 06-30-91 Shut-in

Spud. Date Date Reached TD. Completion Date

RECEIVED
STATE CORPORATION COMMISSION
10-23-91
OCT 23 1991
CONSERVATION DIVISION
Wichita, Kansas.



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330
A 17 I

Amount of Surface Pipe Set and Cemented at 402 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.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Jim Emerson

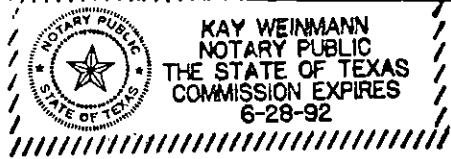
Title _____ Date 10-18-91

Subscribed and sworn to before me this 18th day of October, 1991.

Notary Public Kay Weinmann

Date Commission Expires 6-28-92

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)



P1

SIDE TWO

Operator Name Jim Emerson Lease Name Conklin Well # 1-9
 Sec. 9 Twp. 29 Rge. 17 East West
 County Kiowa

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	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom Mississippian 4741'
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	OWWO No	Information		402'			
Production	7-7/8"	5 1/2"		4842'	Thix-o-Tropic	135	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	4749'-4784'	3000 Gal. 15% NE Acid	4749'-4784'
		Frac: 15,000# 100 Mesh Sand	
		44,000# 20-40 Sand	
		96,000# 12-20 Sand	

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>4719'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Shut-in Waiting on pipeline connection</u>
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Estimated Production Per 24 Hours	Oil <u>8</u> Bbls.	Gas <u>160</u> Mcf	Water <u>100</u> Bbls.	Gas-Oil Ratio <u>20,000;1</u>	Gravity <u>37</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

Duke Drilling Company, Inc.

GREAT BEND, KANSAS

DAILY DRILLING RECORD

ORIGINAL

FOR 24 HOURS ENDING AT MIDNIGHT

6-28-91

RIG NO. ¹¹¹
#1-9

WELL OWNER Jim Emerson LEASE Ranklin WELL NO. #1-9

SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Nowa STATE Kans
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	102	
				DRILLER	Morris Jennings 8
			Mixed 26 Gel	DERRICKMAN	Danny Burch 8
				MOTORMAN	Bryan Long 8
				HELPER	Kim Mosser 8
				HELPER	

DRILLING BITS		CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.		REMARKS: Pump water Dig D. + chas Help set in Rig - Rig up				
SIZE		M. x Mud				
MAKE						
SERIAL NO.						
SERIAL NO.						

FROM	DRILLED TO	FEET DRILLED	FORMATION	120	
0-	40		Lime	DRILLER	Delwayne Chism 8
				DERRICKMAN	Paul Schilowsky 8
				MOTORMAN	Jeff P. Jacobs 8
				HELPER	Louanne Wilcox 8
				HELPER	

DRILLING BITS		CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	#1	REMARKS: 6:45 - 9:20 Load Out Rig 9:20/1000 Move				
SIZE	7 7/8	Rig & Load Sub 1000 - 12:15 Rig up Derrick in				
MAKE	Smith	Air @ 1100 AM 12:15 - 1:35 Drill Rathole - Kelly stuck				
SERIAL NO.	FDS	In Rathole - Wash Down Rathole & Set Rathole 1:35 - 2:45				
SERIAL NO.		Drill Plug & Clear Rocks Out of Pump				

FROM	DRILLED TO	FEET DRILLED	FORMATION	145	
40	689		30 Gel 1/2 Lime	DRILLER	Jerry Heiderscheit 8
				DERRICKMAN	Jeff Palacio 8
				MOTORMAN	Earl Davis 8
			410' w/ 35sx Fillup 217'	HELPER	FRANK Symank 8
			600' w/ 35sx Fillup 407'	HELPER	

DRILLING BITS		CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	1	REMARKS: 2:45 - 10:45 Wash & Reamed Drill Cem.				
SIZE	7 7/8	STATE CORPORATION COMMISSION				
MAKE	SM					
SERIAL NO.	FDS					
SERIAL NO.						

OCT 23 1991

Duke Drilling Company, Inc.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

ORIGINAL

6-29 1991

RIG NO. #14

FOR 24 HOURS ENDING AT MIDNIGHT

WELL OWNER Jim Emerson

LEASE Coaklin

WELL NO. 1-9

SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY kiowa

STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	102	
689	2432			DRILLER	Morr's Jonning 8
			40 Gel	DERRICKMAN	Danny Beach 8
			5 Hull	MOTORMAN	Bryan Laing 8
				HELPER	Kim Mosser 8
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 10:45-11:45 Go Through Pump & Build Volum 11:45-12:00				
SIZE	Stuff Pipe - 12:30 - 1:15 1 1/2" B.H. 1:15 - 2:20 stuff pipe				
MAKE	2:20 - 3:00 Build Volum 3:00 - 3:15 Pen Hole 3:15 - 3:20				
SERIAL NO.	c/cr Hole 3:20 - 6:45 stuff Pipe & Condition Hole				
SERIAL NO.					

FROM	DRILLED TO	FEET DRILLED	FORMATION	120	
2432	4224			DRILLER	DeWayne Chisen 8
			26 Gel	DERRICKMAN	Paul Schilowsky 8
			1 Caustic	MOTORMAN	Scott Hatake 8
			1 Soda Ash	HELPER	Laverne Wilcox 8
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 2:45 - 2:45 Washing Down - Mix Mud				
SIZE	Fish up Pipe				
MAKE					
SERIAL NO.					
SERIAL NO.					

FROM	DRILLED TO	FEET DRILLED	FORMATION	145	
4231	4347			DRILLER	Jerry Heiderscheit 8
			75 Gel	DERRICKMAN	Jeff Palacio 8
			3 Soda Ash	MOTORMAN	Mark Crain 8
			3 Caustic	HELPER	FRANK Symank 8
			5 Hulls	HELPER	
			15 Barite		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 9:45 - 10:45 Mix Mud				
SIZE	SHEAR				
MAKE	STATE CORPORATION COMMISSION				
SERIAL NO.					
SERIAL NO.					

OCT 23 1991

Duke Drilling Company, Inc.

GREAT BEND, KANSAS

DAILY DRILLING RECORD

ORIGINAL

FOR 24 HOURS ENDING AT MIDNIGHT

6-30-91

RIG NO. #4

WELL OWNER Jim Emerson

LEASE Con/In

WELL NO. 1-9

SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Kiowa

STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	102	
4347	4842		52 Gel 2 Soda ash 35 Halls 30 bar 1 castic	DRILLER	Morris Jennings 8
				DERRICKMAN	Danny Dunch 8
				MOTORMAN	Pravin Laing 8
				HELPER	Kim Messer 8
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. _____ SIZE _____ MAKE _____ SERIAL NO. _____ SERIAL NO. _____	REMARKS: 10:45 - 12:30 Circ Hole & Mix Mud 12:30 - 6:45 Wash down Hole & Room				

FROM	DRILLED TO	FEET DRILLED	FORMATION	120	
4818	4848		Old T.D. 4818'	DRILLER	DeWayne Chism 8
			28 Gel 1 Soda Ash 20 Bar	DERRICKMAN	Paul Schilowsky 8
				MOTORMAN	MORRIS JENNINGS 8
				HELPER	Laverne Wilcox 8
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. _____ SIZE _____ MAKE _____ SERIAL NO. _____ SERIAL NO. _____	REMARKS: 6:45 - 6:50 Top Bottom Old TD 4818' 6:50 - 8:45 DRIg 8:45 - 7:45 Circ To Clean Hole 7:45 - 11:30 Short Trip 2.5 Stands 11:30 - 1:05 Circ To Clean Hole & Pump Wt Mud Down Hole 1:05 - 2:45 Lay Down Drill Pipe				

FROM	DRILLED TO	FEET DRILLED	FORMATION	145	
			RECEIVED STATE COMMISSION	DRILLER	Jerry Heiderschait 10
			2 Bar Oct 23 1991	DERRICKMAN	Jeff Palacio 10
			COMMISSION DIVISION Topeka, Kansas	MOTORMAN	MARK CRAIN 10
				HELPER	Frank Symank 10
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. _____ SIZE _____ MAKE _____ SERIAL NO. _____ SERIAL NO. _____	REMARKS: 3:45 - 5:30 Lay down D.P. & Col's 5:30 - 6:40 Lay down Swivel & Rathole & Jet Collar 6:40 - 8:25 Run 5 1/2 csg 8:25 - Rig up & Circ & Cem				

ORIGINAL

DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
097744	06/30/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
CONKLIN 1-9	KIOWA	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET/DATE
PRATT	DUKE DRILLING	CEMENT PRODUCTION CASING	06/30/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
274133	ELI HAMMERSCHMIDT		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	18181

EMERSON OIL & GAS
 3108 NATALIE
 PLANO, TX 75074

DIRECT CORRESPONDENCE TO:
 FIRST OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2050
 OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	36	MI		
		1	UNT		
001-016	CEMENTING CASING	4847	FT		
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	5.5	IN		
		1	EA		
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA		
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA		
815.1925					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA		
815.1931					
40	CENTRALIZER 5-1/2" MODEL S-4	3	EA		
807.93022					
018-317	SUPER FLUSH	12	SK		
509-968	SALT	250	LB		
504-308	STANDARD CEMENT	135	SK		
507-277	HALLIBURTON-GEL BENTONITE	3	SK		
508-292	GILSONITE, SACKED	1100	LB		
507-210	FLOCELE	68	LB		
508-127	CAL SEAL	7	SK		
500-207	BULK SERVICE CHARGE	177	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	266.62	TMI		
	INVOICE SUBTOTAL				
	DISCOUNT-(BID)				
	INVOICE BID AMOUNT				
	*-KANSAS STATE SALES TAX				
	*-PRATT COUNTY SALES TAX				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====				

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 23 1991
 CORPORATION DIVISION
 Wichita Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT