

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 # 5952 name Amoco Production Co. address P.O. Box 432 City/State/Zip Liberal, KS 67905-0432

Operator Contact Person Larry L. Smith Phone (316) 624-6241

Contractor: license # 3098 name Exeter Drilling Company

Wellsite Geologist N/A Phone

Designate Type of Completion

New Well Re-Entry Workover

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

If OWWO: old well info as follows:

Operator N/A Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable To be completed 042687 040387 by 2nd qtr 1988 Spud Date Date Reached TD Completion Date

Total Depth 3065 PBSD

Amount of Surface Pipe Set and Cemented at 846 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15-093-20,881-0000

County Kearny

SW/4 Sec 17 Twp 24 Rge 35 East West

1650 Ft North from Southeast Corner of Section 4030 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

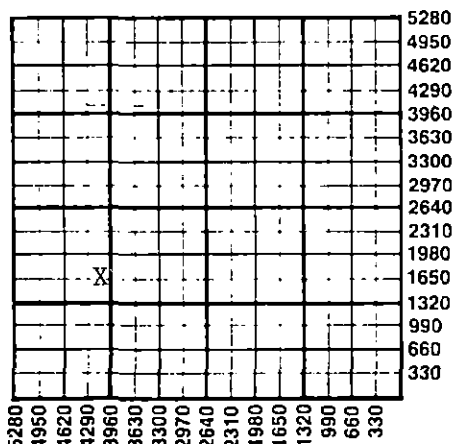
Lease Name Dodge City G.U. Well# 2HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2980 KB 2989

Section Plat



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 Latham (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 Larry L. Smith Date 1-19-87

Title V.K. BRUCE Date 1-15-88

Subscribed and sworn to before me this 15th day of January 1988

Notary Public P.U. BRUCE V.K. BRUCE JAN 19 1988

Date Commission Expires 6-28-89

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

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec. 17 Twp. 24 Rge. 35W

Operator Name Amoco Production Co. Lease Name Dodge City Well# 2HI SEC 17 TWP 24 RGE 35 East 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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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

Sand Surface	0	218
Sand	218	850
Red Bed & Sn	850	1175
Red Bed & Sn	1175	1417
Glorettia Sn	1417	1542
Shale	1542	1758
Shale	1758	2260
Lime & Shale	2260	2580
Lime & Shale	2580	2825
Lime & Shale	2825	3065
TD		3065

	Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Name	Top	Bottom	
Herrington	2410 +	579	
Winfield	2472 +	517	
Towanda	2523 +	466	
Ft. Riley	2581 +	408	
Council Grove	2678 +	311	

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
Surface	12-1/4	8-5/8	24	846	65/35 Class C	245	Cello-flake 2%CC
Production	7-7/8	5-1/2	15.5	3062	Class C 65/35 Poz Class C	130 370 310	Cello-flake 2%CC Cello-flake Cello-flake

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
	Waiting on completion procedure		

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)			
	Oil	Gas	Water	Gas-Oil Ratio
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

Dually Completed. Commingled

PRODUCTION INTERVAL _____



DOWELL SCHLIMBERGER INCORPORATED

REMITTANCE

DOWELL SCHLIMBERGER
REMIT TO: INCORPORATED
P O BOX 910295
DALLAS TX 75391

INVOICE

INVOICE DATE
04/27/87

ANDCO PRODUCTION
PO BOX 432
LIBERAL
00051595479

PAGE 1
INVOICE NUMBER 03-12-9538
CEMENTING TYPE SERVICE
SURFACE/CONDUCTO

JOB SITE	STATE	COUNTY/CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
DODGE CITY G.U. 2H1K		KEARNY	OLYSSES KV	DS	
JOB LOCATION	DATE OF SERVICE ORDER	AUTHORIZED BY			
SEC	04/26/87				

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	AMOUNT
04400502	72	LBS	29. CELLULOSE FLAKES	1.15	108.12
047005100	700	LBS	51. CALCIUM CHLORIDE	.27	189.00
100025123	130	CFT	D917, HIGH EARLY CEMENT	6.85	890.50
100900123	245	CFT	D856, LIGHTWEIGHT III CMT-HE	5.93	1,452.85
048211000	1	HR	CASING CENTR 500-999 FT.	600.00	600.00
059200001	30	MI	MILEAGE, EACH SERVICE TRUCK	2.10	63.00
049102000	532	MI	TRANSPORTATION CMNT 10M MILE	.75	399.00
049100000	389	CFT	SERVICE CHG CEMENT MATL LAND	.95	369.55
000006001	1-	JOB	CONFORM TO BID/CONT-SERVICES	343.57	343.57
000006002	1-	JOB	CONFORM TO BID/CONT-MATL(-)	664.91	664.91
056704085	1	EA	PLUG CEMG 8-5/8" TOP AL CORE	130.00	130.00
SUB TOTAL ---					3,193.52

TERMS