

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 # 5293
Name Helmerich & Payne, Inc.
Address Box 558
City/State/Zip Garden City, KS 67846

Purchaser Mobil

Operator Contact Person Millard L. Lindsay
Phone 316-276-3693

Contractor: License # 5665
Name Pioneer Drilling

Wellsite Geologist Alan Downing
Phone 913-625-3550

Designate Type of Completion

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

If OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11-14-84 11-20-84 1-24-85
Spud Date Date Reached TD Completion Date

3900 3883
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 254 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from 2043 feet depth to Surf w/ 325 SX cmt

API NO. 15-065-22,091-00-00

County Graham

SE SE SW Sec 10 Twp 8 Rge 25 East West

330 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

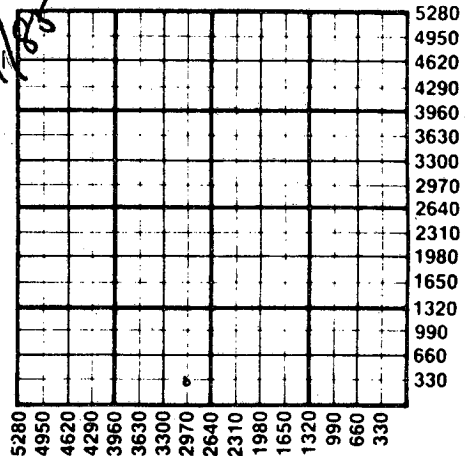
Lease Name Walts Well # 6

Field Name NE Schmeid

Producing Formation L-KC

Elevation: Ground 2327 KB 2332

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

- Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West
- Surface Water 330 Ft North from Southeast Corner (Stream, pond etc.) 2970 Ft West from Southeast Corner Sec 10 Twp 8 Rge 25 East West
- Other (explain) (purchased from city, R.W.D. #)

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. Rule 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 Millard L. Lindsay
Title Dist Prod Manager Date 1-30-85

Subscribed and sworn to before me this 30th day of Jan 1985

Notary Public Betty J. Prudney

Date Commission Expires 6 Aug 86

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 10 Twp 8 Rge 25

SIDE TWO

Operator Name Helmerich & Payne, Inc. Lease Name Walts Well # 6

Sec. 10 Twp. 80 Rge. 25 East West County Graham

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

Anhydrite 2046
 Topeka 3371
 Heebner 3607
 Toronto 3631
 Lansing 3647
 LKC I 3794
 BKC 3859
 RTD 3900
 LTD 3900

Name	Top	Bottom
LKC I	3794	3799
	12-20% Ø	
	Sw = 17 - 41%	
L. Topeka	3580	3582
	No show	
	Sw = 40%	
LKC H	3772	3774
	Sw = 68%	

DST #1 LKC I 3786-3805
 15-30-30-60
 IHP - 1981
 IFP - 63 to 63
 ISIP - 423
 FFP - 63 to 63
 FSIP - 434
 FHP - 2043
 Rec 2' clean oil, 62' OCMW C1- - 1500
 Rw = .481

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	23	254	Class A	200	2% gel, 3% CaCl ₂
Production	7 7/8	4 1/2	10.5	3899	Self Stress	150	
		F.O. Tool @ 2043			Howcolite water	325	3% CaCl ₂ , 1/2#/sk celloflake
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3794 - 3799			250 gals. 15% MCA			
				1000 gals. 60 quality DGA. 220		and	
				1000 gals. 40 quality DGA. 220		acid	
TUBING RECORD							
Size	Set At	Packer at	Liner Run		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
2 3/8	3849	None					
Date of First Production		Producing Method					
1-4-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
10 Bbls		0 MCF		41.5 Bbls		CFPB 50 @ 60°	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease
 None Dually Completed Commingled

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

Initial Test

OPERATOR Helmerich & Payne Inc. LOCATION OF WELL SE-SE-SW
LEASE Waits OF SEC. 10 T 8 R 25W
WELL NO. 6 COUNTY Graham
FIELD _____ PRODUCING FORMATION K.C.

PB. 3896

Date Taken Jan. 24, 1985 Date Effective _____

Well Depth 3900 Top Prod. Form 3646 Perfs 3794-99

Casing: Size 4 1/2 Wt. _____ Depth 3899 Acid 250 gal.

Tubing: Size _____ Depth of Perfs 3794-99 Gravity 50 @ 60°

Pump: Type Insert Bore 1 1/4 Purchaser Mobil.

Well Status Pumping flowing, etc.

TEST DATA

Permanent Field _____ Special _____
Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST _____ HOURS 28 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 51.50

WATER PRODUCTION RATE (BARRELS PER DAY) 49.79

OIL PRODUCTION RATE (BARRELS PER DAY) 10 PRODUCTIVITY

STROKES PER MINUTE 6 1/2

LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

RECEIVED
STATE CORPORATION COMMISSION

AUG 1 1985

CONSERVATION DIVISION
Wichita, Kansas

8/19/85

WITNESSES:
Walter Battagor FOR STATE
L.S. Burroughs FOR OPERATOR
FOR OFFSET

1-25-85