

ORIGINAL

SIDE ONE

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

API NO. 15-199-20, 182-00-06
 County Wallace
 SE NW Sec. 7 Twp. 14S Rge. 41 XX East West

Operator: License # 6417

Name: UNION PACIFIC RESOURCES COMPANY

Address P. O. BOX 7-MS 3407

City/State/Zip FORT WORTH, TEXAS 76101-0007

Purchaser: _____

Operator Contact Person: JOY L. PROHASKA

Phone (817) 877-7956

Contractor: Name: MURFIN DRILLING

License: 6033

Wellsite Geologist: N/A

Designate Type of Completion
 New Well Re-Entry Workover

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

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

11-28-89 12-07-89 12-07-89 D & A
 Spud Date Date Reached TD Completion Date

2973' Ft. North from Southeast Corner of Section

3394' Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)

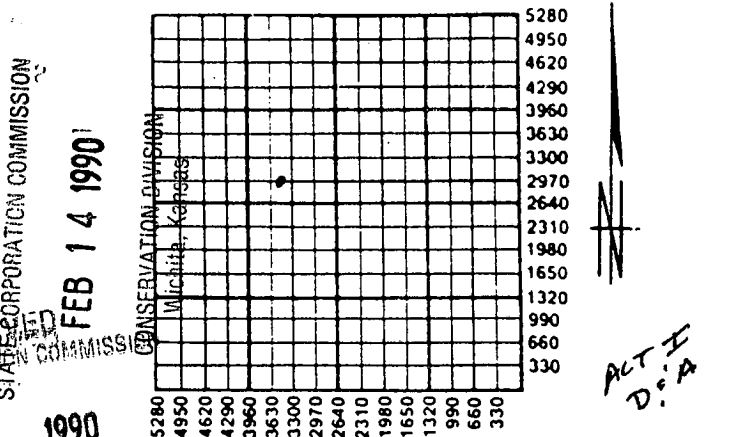
Lease Name REISS Well # 1

Field Name WILDCAT-MISSISSIPPIAN TEST

Producing Formation DID NOT PRODUCE

Elevation: Ground 3789' KB _____

Total Depth 5305' PBTD SURF



Amount of Surface Pipe Set and Cemented at 533.17 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.

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 STATE CORPORATION COMMISSION
 FEB 14 1990
 AUG 1990
 CONSERVATION DIVISION
 Wichita, Kansas

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.

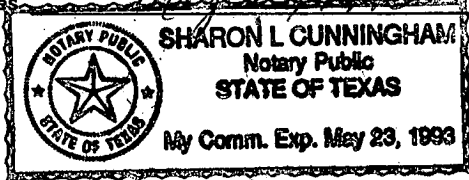
Signature JL Prohaska /JOY L. PROHASKA

Title REGULATORY ANALYST Date 02-06-90

Subscribed and sworn to before me this 12 day of February 1990.

Notary Public Sharon L Cunningham

Date Commission Expires May 23, 1993



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)

DI

ORIGINAL

SIDE TWO

Operator Name UNION PACIFIC RESOURCES COMPANY Lease Name REISS 22-7 Well # 1
Sec. 7 Twp. 14S Rge. 41 East County WALLACE West

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.) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.) DIL-BHC, LDT-CNL Formation Description Log Sample Name Top Bottom Fort Hayes 1112 Dakota 1564 Stone Corral 2841 Shawnee 3941 Lansing-Kansas City 4210 Atoka 4876 Spergen 5224

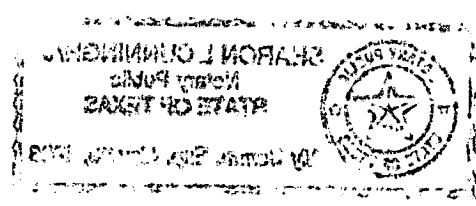
CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD N/A Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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 Perforation Dually Completed Commingled Other (Specify) Drilled & Abandoned Production Interval





P.O. Box 4442, Houston, Tx. 77210
 REMIT TO: P.O. Box 200416, Houston, Tx. 77216

ORIGINAL

DATE 12-8-89	SERVICE CONTRACT NO. 510597
NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> WELL TYPE 0	JOB NUMBER 41-7
WELL NO. 1	LEASE Reiss 22-7
COUNTY/PARISH Wallace	STATE Ks
WELL OWNER Union Pacific Res Co.	FIELD NAME Murfin Dug #21
ORDER NO.	WELL OWNER Union Pacific Res Co.
TYPE JOB PTA	WORKING DEPTH 2860 FT
1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>	PUMPING EQUIPMENT
SIZE HOLE 7 7/8"	DEPTH 5304 FT
SIZE & WT. CASING	DEPTH
SIZE & WT. DRILL PIPE OR TUBING 4 1/2" 16.60	DEPTH 2860 FT
PACKER DEPTH	FLUID PUMPED
MAX. P.S.I. 600	MILES FROM STATION TO WELL 75
	SALESMAN NUMBER

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

8-0438

4 1/2

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 STATE CORPORATION COMMISSION

AUG 7 1990

CONSERVATION DIVISION
 Wichita, Kansas

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
 The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions become a part of this contract without the written consent of an officer of BJ TITAN SERVICES.

SIGNED: X (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1101211115	1	Pumping charge to 3000 1500'	1280.00	ea	1280.00
1101211116	1360	Plus per 100' below 1500'	4.00	Per 100'	54.40
1101910015	150	Pump trk mile (RECEIVED CONSERVATION DIVISION)	1.12	RT	168.00
1111015104	120	Class A Cement (STATE CORPORATION COMMISSION)	6.00	sb	720.00
4111510118	80	Pos mix	3.63	sb	290.40
412101110	200	Hel	.74	sb	148.00
4121210198	50	Celloflake	1.21	sb	60.50
414101101	683	Hauling 9.1 x 75	.75	Tm	512.25
88010101	200	Handling + dumping	.95	sb	190.00
4131015138	1	8 5/8" wood plug	12.00	ea	12.00

REPRESENTATIVE: Harris J. THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X A L Co
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED
 CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

Reiss 22-7

Well No. 1

Field or Area Wild Cat

Murfin 21

ORIGINAL

County Wallace

State KS

ons for use of Page 2 - The space provided on this page is for listing detailed information about casing and tubing setting, drill stem tests, cores, fracture treatments, etc.

P.U. + Run. 12 JTS of 8 7/8, 23[#] MSO, STC, 51292' R.U.

B.J., CIRC, w/ Rig Pump, Change over + Pump 350 SX OF 6.5/35

w/ 6% ECH, 2% CaCl₂, 1/2[#] GHOFLAKE, + 3[#] Flex Seal, WT = 12.7

Yield = 1.84. 114.7 bbl slurry TAIL IN w/ 75 SX "A" w/ 2[#] CaCl₂

and 1/4[#] GHOFLAKE, WT = 15.7 Yield = 1.17. = 15.6 bbl slurry.

We DRY DRLD. The last 100' OF THIS hole.

DIDN'T CIRC ANY while Pumping Cement. Couldn't even see FLUID IN THE hole.

RAN A Cement BSKT @ 96', dropped 300[#] OF C/SKULLS down The ANNULAS + dropped SACKS IN ON TOP Pumped 100 SX OF Cement THRU 2" hose FOR TOP J.B.

RAN A TX PTN Shoe, BAFFLE PLATE, 3 CENT PACKERS A Cement BSKT @ 96' Welded Shoe + COLLARS #1, 2, + 3 were STRAPPED.

B. P. Corp

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AUG 7 1990

FEB 14 1990

CONSERVATION DIVISION
Wichita, Kansas

CONSERVATION DIVISION
Wichita, Kansas

BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

15-199-20182-00-06

STAGE NO.

ORIGINAL

11-29-89 District 3320 Ticket No. 510592
 any Union Pacific Res Co Rig Murkin #21
Reiss 22-7 Well No. 1
 ty Wallace State Ks
 ion Weldon 15E-25-1W-35 Field

NG DATA: PTA Squeeze
 ce Intermediate Production Liner
8 5/8" Type J-55 Weight 24 # Collar 58 rod

g Depths: Top surface Bottom 523'

ipe: Size _____ Weight _____ Collars _____
 Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CITY FACTORS:

g: Bbls/Lin. ft. 1.0637 Lin. ft./Bbl. 15.7
 Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 ipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 us: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 ations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type BJ rate 29.00
5# cells, 3#s flex seal Excess _____

Amt. 350 Sks Yield 1.84 ft³/sk Density 19.7 PPG

TAIL: Pump Time _____ hrs. Type Class A 29.00
7# cells Excess _____

Amt. 175 Sks Yield 1.17 ft³/sk Density 15.7 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used BSU-2751-BSU-6454

Bulk Equip. BSU-2750-BSU-6455

BJ-272-BSU-6458

Float Equip: Manufacturer Baker

Shoe: Type Texas pattern notched Depth 523'

Float: Type huffed plate Depth 486'

Centralizers: Quantity 3 Plugs Top used Btm. _____

Stage Collars _____

Special Equip. 1 lag ring, 1 basket

Disp. Fluid Type H2O Amt. 31 Bbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

PANY REPRESENTATIVE Bobby Cooper

CEMENTER Harry H.

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
10:00 AM						on loc with float equip
1:15 AM						take on loc & set up the holdback
4:45 PM						run float equip meeting
1:55 PM						hook up to circulate no circulation
1:30					5 to 6	mix lead cement
1:52						mix tail cement
1:56						displace plug
1:00 AM						plug down no circulation
1:05						mix 100 sb Class A 29.00 7# cells down
1:15						hook up cement did circulate
						job complete
						lead cement = 114.7 bbl slurry
						tail cement = 15.6 bbl slurry
						back side cement = 20.8 bbl slurry
						total of 151.1 bbl slurry
						RECEIVED STATE CORPORATION COMMISSION
						FEB 14 1990
						CONSERVATION DIVISION Wichita, Kansas
						Thank you AUG 7 1990
						Harry & crew - CONSERVATION DIVISION Wichita, Kansas