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District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OCDS** State of New Mexico  
Energy, Minerals and Natural Resources  
MAY 23 2014  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
RECEIVED Santa Fe, NM 87505

Form C-103

Revised August 1, 2011

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-10190
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name BAKER "B"
4. Well Location Unit Letter: J 2310 feet from the SOUTH line and 1650 feet from the EAST line Section 10 Township 22S Range 37E NMPM County LEA		8. Well Number 10
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3450' GL		9. OGRID Number 4323
		10. Pool name or Wildcat PENROSE; SKELLY GRAYBURG

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: RECOMPLETION TO GRAYBURG

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM 03/25/2014 THROUGH 04/09/2014 FOR THE RECOMPLETION TO THE GRAYBURG RESERVOIR IN THE SUBJECT WELL.

04/29/2014: ON 24 HR OPT. PUMPING 2 OIL, 51 GAS, & 8 WATER. GOR-25490

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE: REGULATORY SPECIALIST

DATE: 05/19/2014

Type or print name: DENISE PINKERTON

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: 432-687-7375

**For State Use Only**

APPROVED BY:

TITLE

Petroleum Engineer

DATE

05/02/14

Conditions of Approval (if any):

JUN 02 2014



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 3/25/2014  
Job End Date: 4/9/2014

Well Name BAKER 'B' 010		Lease Baker 'B'	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,450.00	Original RKB (ft) 3,460.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 3/25/2014

Com

SPOT EQUIPMENT ONTO LOCATION. JSA. R/U PULLING UNIT.

LOAD CSG, TEST 300 PSI - 1000 PSI. HELD FOR 15 MIN.

N/D WELL HEAD. N/U BOP. P/U AND RIH 7" X 3 7/8" 32A TENSION PKR ON 1 JT OF 2 7/8" L-80 W/S TO +/- 25'. TEST RAMS TO 250 PSI LOW, 1000 HIGH. POOH, L/D PKR.

P/U 6 1/8" MT BIT ON 2 7/8" L-80 W/S AND TRIP IN HOLE 120 JTS TO TAG TOP OF CEMENT @ 3770'. R/U UP STRIPPER HEAD. SHUT IN WELL. SDON.

CREW TRAVEL FROM LOCATION.

NO ACTIVITY @ WELL SITE.

Report Start Date: 3/26/2014

Com

NO ACTIVITY AT WELL SITE.

CREW TRAVEL TO LOCATION.

PJSM, JSA

R/U POWER SWIVEL.

P/U 1 JT 2 7/8" W/S AND TAG @ 3770. CEMENT SOFT FOR 26'. TAGGED HARD CMT @ 3796'. DRILLED 2' TO 3798'. CIRCULATE HOLE CLEAN.

TEST CSG TO 500 PSI AND HELD FOR 15 MIN. DISPLACE HOLE WITH 200 BBL OF CLEAN 8.6.

R/D POWER SWIVEL AND L/D 1 JT 2 7/8" W/S LEAVING EOT @3774'.

SPOT IN AND R/U PETROPLEX. JSA, SPOT 18 BBL OF 10% ACETIC ACID AND FLUSH TO BOTTOM WITH 16.8 BBL OF 8.6. R/D AND RELEASE PETROPLEX.

TOH AND L/D 2 7/8" W/S. SHUT IN WELL, SDON.

CREW TRAVEL FROM LOCATION.

NO ACTIVITY AT WELL SITE.

Report Start Date: 3/27/2014

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO LOCATION.

PJSM, JSA.

JSA, SPOT IN AND R/U WIRE LINE EQUIPMENT.

RIH WITH JUNK BASKET. TAGGED @3798. POOH, L/D JUNK BASKET.

LOAD CSG TO 500 PSI. CONDUCT GR/CCL/CBL LOG FROM 3798' TO 2500'. BOND WAS SOLID ACCROSS PROPOSED COMPLETION INTERVAL 3600'-3800'.

OPERATIONS SUSPENDED DUE TO LOCATING AND DELIVERY OF 7" CIBP AND NECESSARY EXPLOSIVES.

P/U AND RIH 7" ALPHA CIBP NON STANDARD PLUG AND SET @3798'.

MAKE 2 RUNS WITH 3 3/8" EXPENDABLE GUNS SHOOTING PERFS FROM 3744'-3772' ON FIRST RUN AND PERFS FROM 3642'-3674' ON SECOND RUN. TOTAL - 240 SHOTS FIRED.

R/D WIRE LINE, SHUT IN WELL, SDON.

CREW TRAVEL FROM LOCATON.

NO ACTIVITY AT WELL SITE.

Report Start Date: 3/28/2014

Com

NO ACTIVITY AT WELL SITE.

CREW TRAVEL TO LOCATION.

PJSM, JSA.

MOVE OUT 2 7/8" W/S, MOVE IN 3 1/2" FRAC STRING AND STRAP. P/U PKR AND 1 JT 3 1/2" TUBING. CHANGE OUT RAMS. TEST TO 1000 PSI. POOH, L/D PKR. SHUT IN WELL, SDON.

NO ACTIVITY AT WELL SITE.

Report Start Date: 3/29/2014

Com

NO OPERATIONS AT WELL SITE

Report Start Date: 3/30/2014

Com

NO OPERATIONS AT WELL SITE.

Report Start Date: 3/31/2014

Com

NO ACTIVITY @ WELL SITE.

CREW TRAVEL TO LOCATION

PJSM, JSA



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Com

BLEED OFF 80 PSI FROM BACK SIDE.

P/U AND RIH  
ASI-X 10K PKR  
ON/OFF TOOL W/ 2.25 PROFILE NIPPLE  
2 7/8" BLAST JOINT  
XO  
120 JTS 3 1/2" 9.3# L-80 FRAC STRING WHILE TESTING TO 8500 PSI. SET PKR @3587.24'.

INSTALL 10K FRAC VALVE AND TEST 3 1/2" CONNECTION TO 8500 PSI. INSTALL GOAT HEAD ABOVE FV. TEST CSG AND PKR TO 500 PSI.

R/D PULLING UNIT. MOVE RIG AND RIG EQUIPMENT TO NEIGHBORING PAD IN PREPARATION FOR FRAC. CLEAN LOCATION.

CREW TRAVEL FROM LOCATION.

NO ACTIVITIY @ WELL SITE.

Report Start Date: 4/1/2014

Com

NO ACTIVITY AT WELL SITE

RIG IS ON STANDBY AND MOVED TO NIEGHBORING LOCATION UNTIL COMPLETION OF FRAC, TANKS ARE BEING SET AND FILLED AND SAND KING WILL THEN BE SET AS WELL AS PLATFORM AROUND THE WELL HEAD

NO ACTIVITY AT WELL SITE

Report Start Date: 4/2/2014

Com

NO ACTIVITY AT WELL SITE

RU FRAC EQUIPMENT AND FINISH LOADING WATER FOR JOB, SET UP PLATFORM AROUND WELL HEAD AND TEST LINES TO 8500 PSI

NO ACTIVITY AT WELL SITE

Report Start Date: 4/3/2014

Com

NO ACTIVITY @ WELL SITE

TEST LINES 8519 PSI

	RATE/PSI/BBL
BREAKDOWN	5/2024/77
SPEARHEAD ACID	10/3327/23
LINEAR PAD	20/2434/205
1 PPG 100MESH	40/4200/156
XL PAD	43/4356/334
.5 PPG 16/30 WHITE	43/2681/144
1 PPG	42/2592/284
1.5 PPG	42/2493/184
2 PPG	42/2612/123
2.5 PPG	42/2536/195
3 PPG	41/2519/329
4 PPG	41/2722/114
4 PPG SLC	41/2894/115
5 PPG SLC	41/3214/81
FLUSH	35/3000/35

ISDP 1838  
5 MIN 1100  
10 MIN 936  
15 MIN 846

PRESSURE ON BACKSIDE STARTED WITH 338PS AND ENDED WITH PSI

TOTAL SAND PUMPED WAS 146,143 OUT OF 171000LBS PROPOSED(27,902 OF SUPER LC)

WE HAD ISSUES INITIALY DURING THE PAD STAGE WITH EQUIPMENT READING CORRECTLY AND THE SAND SCREWS WORKING PROPERLY. WE SHUT DOWN TO FIX THE PROBLEMS THEN CONTINUED THE JOB

RIG DOWN FRAC EQUIPMENT, START MOVING TANKS AND WATER, CHECKED PRESSURE ON WELL @14:30(WELL ON VACCUM)

NO ACTIVITY @ WELL SITE

Report Start Date: 4/4/2014

Com

NO ACTIVITY AT WELL SITE

HAUL OFF WATER FROM FRAC TANKS AND REMOVE FRAC TANKS FROM LOCATION, REPOSITION BLOW DOWN TANK AND SET WATER TANK, AND HALF RACK



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Completion - Reconfigure

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Job End Date: 4/9/2014

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Com

RU FLOW BACK EQUIPMENT, HAD ISSUES WITH FRAC VALVE LEAKING(WSI WENT TO GET VALVE GREASING MACHINE TO GREASE VALVE AND REMOVE ANY OBSTRUCTIONS INSIDE VALVE), VALVE HELD AND RU OF FLOW BACK EQUIP WAS FINISHED, WELL HAD 200 PSI AND FLOWED GAS FOR ABOUT 30 MINS, RD IRON TO FLOW BACK MANIFOLD AND ND GOAT HEAD, NU FLANGE/SUB, AND STAB TIW

NO ACTIVITY @ WELL SITE

Report Start Date: 4/5/2014

Com

NO ACTIVITY @ WELL SITE

CREW TRAVEL

SAFETY MEETING AND DISCUSSION OVER DRILLS

MIRU PULLING UNIT AND SWABING EQUIPMENT

CREW LUNCH

FLOWBACK

1ST HOUR- 5 RUNS-BEGIN FLUID LEVEL @1100'-ENDING FLUID LEVEL 1100'-FLUID VOLUME APROX-28 BBLS

WELL TO START FLOWING AT 50-60 PSI APOX. 40-50 BBLS PER HR. (RIG H2S MONITORS WERE GOING OFF SO DXP WAS DISPATCHED AND WILL MONITOR LOCATION UNTIL FLOWBACK IS COMPLETED)

RU HARD LINE TO FLOW BACK THROUGH(DXP SAFETY REP MONITORING WORK AREA FOR H2S)

FLOWBACK WELL W/ WSI UNTIL RETURNS CLEAN UP OR WE GET NO MORE RETURNS, SAFETY REP WILL BE ON LOCATION WHILE WORK IS BEING PERFORMED TO MONITOR FOR H2S.WELL FLOWED AT 100PSI AT MAX PSI, FLOWED BACK 25 BBLS OF WATER AND 25 BBLS OF OIL, WELL QUIT FLOWING FLUID ABOUT 20:00 AND BEGANG TO FLOW VERY LITTLE GAS SHOWING NO PRESSURE AND WAS DECIDED TO STOP FLOWBACK.

NO ACTIVITY @ WELL SITE

Report Start Date: 4/6/2014

Com

NO ACTIVITY AT WELL SITE

Report Start Date: 4/7/2014

Com

NO ACTIVITY @ WELL SITE

CREW TRAVEL

REVIEW TENET OF THE DAY #7 WE ALWAYS COMPLY WITH ALL APLICABLE RULES AND REGULATIONS, HAZARD OF THE DAY CHEMICAL, REVIEW JSA FOR ND FRAC VALVE, TEST BOPS, TOOH W/ 3 1/2 FRAC STRING, PU AND TIH W/ 2 7/8 PROD STRING

WELL HAD 250 PSI, PUMP 40 BBLS OF 10# BRINE TO KILL WELL

RIG DOWN SWABING EQUIPMENT AND ND WELLHEAD

TEST BOPS 250LOW500HIGH FOR 5MINEACH(GOOD TEST)

RELEASE PACKER

TOOH FROM 3785.24' AND LD 120 JTS 3 1/2" FRAC STRING AND ARROW SET PACKER

CREW LUNCH

CHANGE OUT RAMS FROM 3 1/2" TO 2 7/8", PU TEST PACKER AND TIH 1 JTS AND TEST 250 LOW/500HIGH

PU 6 1/8" MT BIT AND TIH W" 2 7/8"WS 117 JTS TAG FILL @3754', LD 5 JTS TO PULL ABOVE PERFS AND SHUT IN FOR THE NIGHT

CFREW TRAVEL

NO ACTIVITY @ WELL SITE

Report Start Date: 4/8/2014

Com

NO ACTIVITY @ WELL SITE

CREW TRAVEL

REVIEW TENET OF THE DAY #8 WE ALWAYS ADRESS ABNORMAL CONDITIONS, HAZARD OF THE DAY BIOLOGICAL, REVIEW JSA FOR RU POWER SWIVEL, CIRCULATING, TOOH, AND RIH WITH PRODUCTION TUBING.

CHECK WELL-HAD 0 PSI, OPEN UP WELL

RU POWER SWIVEL. ESTABLISH CIRCULATION ABOVE TOP PERF W/ WELL-FOAM UNIT.

CALIPER & INSPECT ELEVATORS. CONTINUE TIH W/5 JTS OF 2 7/8" PRODUCTION STRING WITH 6 1/8" MT BIT TAGGED FILL @3754',

WASH DOWN FROM FILL@ 3754' T/ 3798' (44' OF SAND) CIRCULATE WELL CLEAN W/ WELL FOAM @3798'.

CREW LUNCH

RD POWER SWIVEL. TOOH FROM 3798' AND RACK BACK 120 JTS OF 2 7/8" PRODUCTION STRING.

HOLD PJSM W/HYDROSTATIC PIPE TESTERS. RU HYDROSTATIC EQUIPMENT AND LINES.

P/U Production BHA: (1) 2 3/8" Cavins Dump Valve, (1) 2 7/8" X 20 Cavins Desander, (1) 2 7/8" X 4' sub, (1) 2 7/8" MSN, (2) 2 7/8" TK-99 jts. of tbg, (3) jts. of 2 7/8" J-55, (1) 7" x 2 7/8" TAC, (10) jts. of 2 7/8" J-55, (1) 2 7/8" Marker Sub.

TIH TESTING TO 5K PSI W/ 101 JTS. OF J-55 PRODUCTION TUBING.

R/D HYDROSTATIC AND N/D BOPE EQUIPMENT.



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Ground Elevation (ft) 3,450.00	Original RKB (ft) 3,460.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

SET TAC WITH 16" MEASURED STRETCH. 20k OVER. 19K TO 39K.

N/U WELLHEAD. B-1 ADAPTOR AND PUMPING TEE.

SECURE WELL.

CREW TRAVEL

NO ACTIVITY @ WELL SITE

Report Start Date: 4/9/2014

Com

No activity at well site.

Crew travel to location.

Hold PJSM w/ rig crew and RO. Discuss RIH w/rods operations and Rig Move. PJSM with FL Enterprises on hauling equipment. Verified route with FMT and anchors checked.

Check Pressures. SICP-0psi and SITP-0psi. Open up well.

RIH w/ rods and pump per ALCR. 50-7/8" N-78, 88-3/4" N-78 Rods, 10-1 1/2" K-Bars Seat pump and space 12" off bottom. RU Horses Head. Load ( 20 gal. soap and 5 gal. biocide) and test tubing to 500psi. Stroke tested pump to 500 psi, Good test. Verified by pumper on location.

Pump-25-150-RHBC-20-4 Stroke-178" Pump # CHV-447

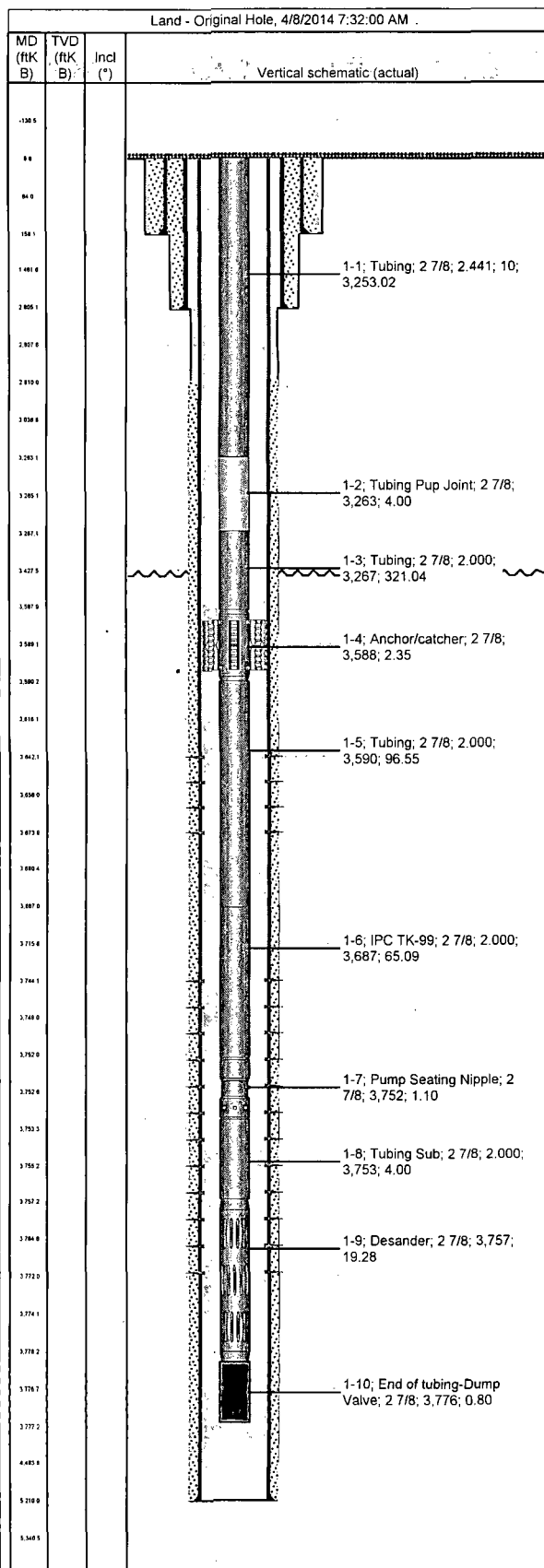
R/D workover unit. Telescope derrick, un-hook lines.. Prepare to move Federal #24. \*FINAL REPORT\*

Hold PJSM w/Key and FL Enterprises on RM to Federal #24.



# Tubing Summary

Well Name <b>BAKER 'B' 010</b>	Lease <b>Baker 'B'</b>	Field Name <b>Penrose Skelly</b>	Business Unit <b>Mid-Continent</b>	
Ground Elevation (ft) <b>3,450.00</b>	Original RKB Elevation (ft) <b>3,460.00</b>	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft)	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	



Tubing Strings			
Tubing Description <b>Tubing</b>	Planned Run? <b>N</b>	Set Depth (MD) (ftKB) <b>3,777.2</b>	Set Depth (TVD) (ftKB)
Run Date <b>4/8/2014</b>	Run Job <b>Completion - Reconfigure, 3/25/2014 09:00</b>	Pull Date	Pull Job

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
101	Tubing	2 7/8	2.441	6.50	J-55	EUE	3,253.02	10.0	3,263.0
1	Tubing Pup Joint	2 7/8				EUE	4.00	3,263.0	3,267.0
10	Tubing	2 7/8	2.000	6.50	J-55	EUE	321.04	3,267.0	3,588.0
1	Anchor/catcher	2 7/8				EUE	2.35	3,588.0	3,590.4
3	Tubing	2 7/8	2.000	6.50	J-55	EUE	96.55	3,590.4	3,686.9
2	IPC TK-99	2 7/8	2.000	6.50	J-55	EUE	65.09	3,686.9	3,752.0
1	Pump Seating Nipple	2 7/8				EUE	1.10	3,752.0	3,753.1
1	Tubing Sub	2 7/8	2.000	6.50	J-55	EUE	4.00	3,753.1	3,757.1
1	Desander	2 7/8				EUE	19.28	3,757.1	3,776.4
1	End of tubing-Dump Valve	2 7/8				EUE	0.80	3,776.4	3,777.2

Rod Strings			
Rod Description <b>ROD STRING</b>	Planned Run? <b>N</b>	Set Depth (ftKB) <b>3,502.0</b>	Set Depth (TVD) (ftKB)
Run Date <b>4/9/2014</b>	Run Job <b>Completion - Reconfigure, 3/25/2014 09:00</b>	Pull Date	Pull Job

Rod Components							
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2		Stainless Steel	28.00	-10.0	18.0
1	Sucker Rod	7/8	D	Grade 78	1,260.00	18.0	1,278.0
1	Sucker Rod	3/4	D	Grade 78	2,200.00	1,278.0	3,478.0
1	Rod Insert Pump				24.00	3,478.0	3,502.0