

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1011-0135
Expires: November 30, 2000
N.M. Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240-3245

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Ltd.

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

915-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FSL 1980 FWL NESW(K) Sec 15 T24S R37E

6. If Indian, Allottee or Tribe Name

South Mattix

Unit Federal

7. If Unit or CA/Agreement, Name and/or No.

14

9. API Well No.

30-025-11110

10. Field and Pool, or Exploratory Area

Fowler Drinkard

11. County or Parish, State

Lea NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

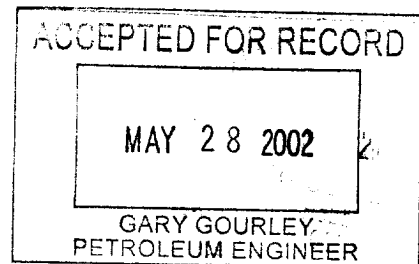
☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE ATTACHED



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

5/17/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JUN 23 1966
NEW YORK
JUN 23 1966

MORNING REPORT DATA SHEET

TYPE OF WORK ORDER: CAPITAL
OXY PERMIAN SHARE: 92%
FIELD: FOWLER
COUNTY: LEA
STATE: NEW MEXICO
LEASE/WELL NUMBER: SOUTH MATTIX #14
PRESENT RESERVOIR: UPPER PADDOCK & TUBB
PERFORATIONS BEFORE WORK OVER: 4849' - 4885' (U. PADDOCK) & 5936' - 6115' (TUBB)
PERFORATIONS AFTER WORK OVER: 6230' - 6246' (33 HOLES) & 6268' - 6282' (49 HOLES)
RESERVOIR AFTER WORK OVER: DRINKARD
AUTHORIZED AMOUNT: \$226,000
T.D.: 6403' PBTD: 6315' (6310' BY WIRELINE)
CURRENT STATUS: SHUT IN DUAL PRODUCER
PROPOSED FUNCTION: SQUEEZE PADDOCK & TUBB, OPEN, FRAC, & TEST DRINKARD
PAY KEY: ZMDI06M14C
PROJECT #: X5-L002D
TCO CODE: H14
CAPABLE OF DRILLING?: YES
PRESENT YEARLY OCI: 0
FOREMEN: FL LINTON & JOE GIBSON

FIRST REPORT:

DECEMBER 14, 2000 - 2/22/01

RIGGED UP POOL RIG #198 (EDMUNDO). SHUT DOWN, 3 HRS TODAY. RIG - 416, NUNEZ - 30, STAR - 390, POOL BACKHOE - 422, POOL TRKG - 240, PERMIAN ANCHORS - 390, PORTALET - 10.

CT: \$1,898

CC: \$1,898

DECEMBER 15, 2000

MOVED IN PIPE RACKS AND WORK STRING. NU BOP. LAY DOWN 130 JTS 2-1/16" TUBING FROM SHORT STRING. SHUT DOWN, 12 HRS TODAY. RIG - 1674, NUNEZ - 565, STAR - 350, PORTALET - 10, POOL TANKS - 60, POOL TRKG - 2455, DIAMOND TANK RENTAL - 1400, BAKER - 250.

CT: \$6,764

CC: \$8,662

DECEMBER 16, 2000

WELL DEAD, RESUME OUT WITH 2-1/16" TBG, TOTAL LAID DOWN IS 150 JTS. RELEASE PKR, POOH AND LD 185 JTS AND DUAL PACKER FROM LONG STRING, 2-3/8" EUE 8RD TUBING. RAN 20 JTS KILL STRING (2-7/8" WORK STRING). SHUT DOWN, 11 HRS TODAY. RIG - 1456, NUNEZ - 365, STAR - 635, POOL TANKS - 60, BAKER - 250, POOL TRKG - 938, HOT SHOT - 180, PORTALET - 10.

CT: \$3,894

CC: \$12,556

DECEMBER 17, 2000

SHUT DOWN FOR SUNDAY. NUNEZ - 365, POOL TANKS - 60, PORTALET - 10.

CT: \$435

CC: \$12,991

DECEMBER 18, 2000

WELL DEAD, PULL KILL STRING, RAN PACKER PICKER, (6) 4-1/4" DC, & 179 JTS 2-7/8" N-80 WORK STRING. TAG AT 5869', RU SWIVEL. SHUT DOWN, 11 HRS TODAY. RIG - 1436, NUNEZ - 365, STAR - 690, POOL TANKS - 60, PORTALET - 10, FORKLIFT - 617.

CT: \$3,178

CC: \$16,169

DECEMBER 19, 2000

WELL DEAD, DRILL 3' OF FILL. THEN START DRILLING ON PKR AT 5869'. DRILL 2' AND DROPPED DOWN TO 5902', CIRC CLEAN, PULL 5 STANDS. SHUT DOWN, 11 HRS TODAY. RIG - 1536, NUNEZ - 365, STAR - 3100, POOL TANKS - 60, PORTALET - 10, A&B TRKG - 400 (EST).
CT: \$5,471 CC: \$21,640

DECEMBER 20, 2000

RESUME MILLING ON PKR. PUSH IT DOWN TO 5965', QUIT MAKING HOLE. POOH AND LEFT BOTTOM 2' OF STINGER FROM PKR PICKER IN THE HOLE. SHUT DOWN, 10 HRS TODAY. RIG - 1338, NUNEZ - 365, STAR - 1100, POOL TANKS - 60, PORTALET - 10.
CT: \$2,873 CC: \$24,513

DECEMBER 21, 2000

RAN IN W/ SHOE AND DRILL COLLARS. TAG PKR AT 5965'. MILLED AND PUSHED IT DOWN TO 6020', CLEANING SCALE OFF CASING WALLS. CIRC CLEAN, PULL 6 STANDS. SHUT DOWN, 11 HRS TODAY. RIG - 1436, NUNEZ - 365, STAR - 775, POOL TANKS - 60, PORTALET - 10, A&B TRKG - 300.
CT: \$2,946 CC: \$27,459

DECEMBER 22, 2000

RAN TBG IN, RESUME MILLING FROM 6020' TO 6042'. SHOE QUIT, POOH, RECOVERED 2 PIECES OF METAL THAT LOOKS LIKE CASING. ONE WAS 2" X 2", THE OTHER PIECE WAS 4" X 4". **POSSIBLE BAD CASING FROM 5996' TO 6042'**. SHUT DOWN, 11 HRS TODAY. RIG - 1456, NUNEZ - 365, STAR - 775, POOL TANKS - 60, PORTALET - 10.
CT: \$2,666 CC: \$30,125

DECEMBER 23, 24, 25, 2000

SHUT DOWN FOR CHRISTMAS HOLIDAY. NUNEZ - 1095, POOL TANKS - 180, PORTALET - 30.
CT: \$1,305 CC: \$31,430

DECEMBER 26, 2000

WEATHER WAS TOO BAD TO WORK, TOO MUCH ICE. SHUT DOWN. RIG - 817, NUNEZ - 365, STAR - 250, POOL TANKS - 60, PORTALET - 10.
CT: \$1,502 CC: \$32,932

DECEMBER 27, 2000

RAN NEW SHOE, DRILL COLLARS, AND 100 JTS. WEATHER STILL BAD. SHUT DOWN, 8 HRS TODAY. RIG - 1182, NUNEZ - 365, POOL TANKS - 60, PORTALET - 10, STAR - 390.
CT: \$2,007 CC: \$34,939

DECEMBER 28, 2000

RESUME IN HOLE WITH SHOE. DRESS CASING FROM 5996' TO 6050'. **TO DATE WE HAVE LOST 690 BW IN PADDOCK AND TUBB.** PULL 5 JTS. SHUT DOWN, 11 HRS TODAY. RIG - 1436, NUNEZ - 365, STAR - 2225, POOL TANKS - 60, A&B TRKG - 400 (EST), PORTALET - 10.
CT: \$4,496 CC: \$39,435

DECEMBER 29 2000

RESUME MILLING AT 6050', MADE 1 FOOT AND QUIT MAKING HOLE/ POOH AND **HAD PACKER IN SHOE.** ALSO HAD 3 PIECES OF 2-3/8" TUBING, 5 FEET LONG. ORDER WASH PIPE FOR IN THE MORNING. SHUT DOWN, 11 HRS TODAY. RIG - 1436, NUNEZ - 365, STAR - 845, POOL TANKS - 60, PORTALET - 10, A&B - 550 (EST).
CT: \$3,266 CC: \$42,701

DECEMBER 30, 2000

RAN NEW SHOE (6-1/4") WITH DIAMONDS, (3 JTS) 5-3/4" WASH PIPE, DC, AND TBG. TAG AT 6051', CUT TO 6054' AND DROP DOWN TO 6067'. CUT TO 6069', CIRC CLEAN, LD SWIVEL. AND PULL 12 JTS. SHUT DOWN, 11 HRS TODAY. RIG - 1436, NUNEZ - 365, STAR - 3250, POOL TANKS - 60, PORTALET - 10, A&B TRKG - 320.
CT: \$5,441 CC: \$48,142

DECEMBER 31, 2000 AND JANUARY 1, 2001

SHUT DOWN FOR NEW YEAR'S HOLIDAY. NUNEZ - 730, POOL TANKS - 120, PORTALET - 20.
CT: \$870 CC: \$49,012

JANUARY 2, 2001

RAN BACK IN THE HOLE. RU SWIVEL, WASH OVER FROM 6069' TO 6114'. QUIT MAKING HOLE, POOH WITH 126 JTS. SHUT DOWN. RIG - 1637, NUNEZ - 3414 (CORRECTION), STAR - 1650, POOL TANKS - 60, PORTALET - 10, A&B TRKG - 600.
CT: \$7,371 CC: \$56,383

JANUARY 3, 2001

POOH WITH WASH PIPE, RECOVERED 2 JTS 2-3/8" TBG, AND 2/3 OF THE GRAPPLE FROM PACKER PICKER. RAN NEW SHOE AND 2 JTS WASH PIPE TO TOP PERF. SHUT DOWN. RIG - 1568, NUNEZ - 480, STAR - 490, POOL TANKS - 60, PORTALET - 10, A&B TRKG - 270.
CT: \$2,878 CC: \$59,261

JANUARY 4, 2001

WASH OVER FROM 6114' TO 6140'. PLUGGED SHOE, POOH WITH IT. RECOVERED PIECES OF PACKER, PIECES OF TUBING, AND REST OF LOST GRAPPLE. SHUT DOWN. RIG - 1491, NUNEZ - 480, STAR - 2865, POOL TANKS - 60, PORTALET - 10, A&B TRKG - 260.
CT: \$5,166 CC: \$64,427

JANUARY 5, 2001

SCHLUMBERGER RAN A CASING INSPECTION LOG FROM PBTD AT 6110' (WIRELINE DEPTH) TO 3700'. CASING LOOKED OK EXCEPT FOR ROUGH SPOTS AT PERFORATIONS. RIH WITH BAKER 7" CEMENT RETAINER ON TUBING HYDRO TESTING IN THE HOLE. LEFT RETAINER SWINGING AT 4800'. SHUT DOWN. RIG - 1491, NUNEZ - 480, STAR - 390, POOL TANKS - 85, PORTALET - 10, POOL TRKG - 180, CAMPBELL - 961, BAKER - 1212, SCHLUMBERGER - 3128.
CT: \$7,937 CC: \$72,364

JANUARY 6, 2001

PUMP THROUGH RETAINER, OK. SET CEMENT RETAINER AT 5850'. SQUEEZED TUBB PERFS (5936' - 6115') WITH 150 SACKS CLASS "C" NEAT CEMENT. SQUEEZED TO 1500 PSI. POOH WITH STINGER, RIH WITH 3 JTS 2-7/8" FIBERGLASS, BAKER 7" RETRIEVAMATIC PACKER, AND WORK STRING. SET PACKER AT 4710' WITH TAILPIPE AT 4801'. LOAD CASING WITH 37 BW AND TEST IT TO 500#, OK. SQUEEZE UPPER PADDOCK (4849' - 4885') WITH 150 SACKS CLASS "C" NEAT CEMENT. STAGED IT UNTIL WE GOT AN 1800 PSI SQUEEZE. HELD PRESSURE 20 MINUTES. OPEN BYPASS AND REVERSE OUT. PULLED 20 JTS, SET PACKER, AND PUT 500 PSI ON CASING AND ZERO ON TBG. SHUT DOWN. RIG - 1634, NUNEZ - 480, STAR - 390, POOL TANKS - 85, PORTALET - 10, A&B TRKG - 1900 (ESTIMATED), BAKER - 1108, HALLIBURTON - 6800.
CT: \$12,407 CC: \$84,771

JANUARY 7, 2001

SHUT DOWN FOR SUNDAY. NUNEZ - 480, POOL TANKS - 85, PORTALET - 10.
CT: \$575 CC: \$85,346

JANUARY 8, 2001

PRESSURE UP ON SQUEEZE TO 500# AND HELD OK. PULLED PKR, RAN NEW BIT AND DRILL COLLARS. DRILL CEMENT FROM 4830' TO 4870'. CIRC CLEAN AND PULLED 5 JTS. SHUT DOWN. RIG - 1554, NUNEZ - 480, STAR - 1385, POOL TANKS - 85, PORTALET - 10, A&B TRUCKING - 350, BAKER - 250.

CT: \$4,114

CC: \$89,460

JANUARY 9, 2001

RESUME DRILLING CEMENT FROM 4870' TO 4911'. TEST PADDOCK SQUEEZE TO 800 PSI FOR 30 MINUTES AND HELD GOOD. RESUME DRILLING, NO DRILLING BREAKS, DRILL TO 5134'. CIRC CLEAN, AND PULLED 10 JTS. SHUT DOWN. RIG - 1769, NUNEZ - 480, STAR - 630, POOL TANKS - 85, PORTALET - 10, A&B TRUCKING - 400 (EST.).

CT: \$3,374

CC: \$92,834

JANUARY 10, 2001

RESUME DRILLING FROM 5134' TO 5357', WHERE WE DROPPED OUT OF CEMENT. CIRC CLEAN, TEST SQUEEZE TO 800 PSI AND ONLY LOST 25 POUNDS IN 30 MINUTES. TAG AGAIN AT 5605', DRILL DOWN TO 5830'. CIRC CLEAN, L/D 3 JTS. SHUT DOWN. RIG - 1491, NUNEZ - 480, STAR - 635, POOL TANKS - 85, PORTALET - 10.

CT: \$2,701

CC: \$95,535

JANUARY 11, 2001

RESUME DRILLING CEMENT FROM 5830' TO 5835'. DRILL RETAINER AT 5835', DRILL CEMENT DOWN TO 5993'. CIRC CLEAN, PULL 16 JTS, SHUT DOWN. RIG - 1591, NUNEZ - 480, STAR - 635, POOL TANKS - 85, PORTALET - 10.

CT: \$2,801

CC: \$98,336

JANUARY 12, 2001

WELL DEAD, RESUME DRILLING CEMENT FROM 5993' TO 6121'. CIRC CLEAN, TEST SQUEEZES AGAIN TO 800#, LOST 150 PSI IN 30 MINUTES. TEST AGAIN TO 500 PSI AND ONLY LOST 50 PSI IN 30 MINUTES. RESUME DRILLING CEMENT TO 6131'. START DRILLING ON FILL AT THIS POINT. BIT GAVE OUT, ROUND TRIP BIT. SHUT DOWN. RIG - 1634, NUNEZ - 480, STAR - 780, POOL TANKS - 85, PORTALET - 10.

CT: \$2,989

CC: \$101,325

JANUARY 13, 14, 2001

SHUT DOWN FOR THE WEEKEND. NUNEZ - 960, POOL TANKS - 170, PORTALET - 20.

CT: \$1,150

CC: \$102,475

JANUARY 15, 2001

RESUME IN THE HOLE WITH NEW BIT, DRILL FILL FROM 6131' TO 6144'. STARTED GETTING BACK METAL. PULLED BIT AND RAN A 5-3/4" X 6-1/4" SHOE, DRILL COLLARS, AND TBG TO 2500'. SHUT DOWN. RIG - 1740, NUNEZ - 480, STAR - 1600, POOL TANKS - 85, PORTALET - 10, BAKER NEW TUBING ANCHOR - 750.

CT: \$4,665

CC: \$107,140

JANUARY 16, 2001

RESUME IN W/ SHOE, WASH OVER FROM 6144' TO 6149'. SHOE QUIT MAKING HOLE, CIRC CLEAN, PULLED SHOE. RECOVERED 3 PIECES OF TBG, ABOUT 3 FEET IN TOTAL LENGTH. SHUT DOWN. RIG - 1491, NUNEZ - 480, STAR - 2445, POOL TANKS - 85, PORTALET - 10, TRASH TRAILER - 25.

CT: \$4,536

CC: \$111,676

JANUARY 17, 2001

RAN NEW 6-1/4" SHOE, ONE JT WASH PIPE, AND TBG, WASH OVER FROM 6149' TO 6154'. CIRC CLEAN, PULL 10 JTS, SHUT DOWN. RIG - 1511, NUNEZ - 780, STAR - 2405, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25, DTR HAUL 3-1/2" TBG TO LOCATION - 900, A&B TRUCKING - 400, WILSON SUPPLY, CONNECTIONS - 657.

CT: \$6,773

CC: \$118,449

JANUARY 18, 2001

RESUME WASHING OVER FROM 6154' TO 6156', SHOE GAVE OUT, POOH, RECOVERED 4 PIECES OF TUBING, ONE FOOT LONG TOTAL. RAN NEW SHOE TO 2500'. SHUT DOWN. RIG - 1491, NUNEZ - 780, STAR - 2405, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25.

CT: \$4,796

CC: \$123,245

JANUARY 19, 2001

CUT OVER CIBP AT 6156' TO 6157', DROP DOWN TO 6160'. WASH DOWN TO 6162' AND SHOE QUIT. POOH, DID NOT RECOVER ANYTHING, MARKINGS SHOW CIBP WAS INSIDE SHOE. RAN NEW 6-1/4" BIT TO 5200'. SHUT DOWN. RIG - 1614, NUNEZ - 780, STAR - 2650, POOL TANKS - 85, PORTALET - 10, TRASH TRAILER - 25.

CT: \$5,164

CC: \$128,409

JANUARY 20, 2001

DRILL JUNK FROM 6159' TO 6160', THEN DRILL ON CIBP FROM 6160' TO 6161'. BIT QUIT, POOH, BIT WAS WORN. SHUT DOWN. RIG - 1614, NUNEZ - 780, STAR - 635, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25.

CT: \$3,149

CC: \$131,558

JANUARY 21, 2001

SHUT DOWN FOR SUNDAY. NUNEZ - 780, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25.

CT: \$900

CC: \$132,458

JANUARY 22, 2001

RAN NEW 6-1/4" BIT, DRILL CIBP FROM 6161' TO 6162'. DROP DOWN AND TAG FILL AT 6230'. CIRC. CLEAN, PULL 10 JTS, SHUT DOWN. RIG - 1614, NUNEZ - 780, STAR - 1385, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25.

CT: \$3,899

CC: \$136,357

JANUARY 23, 2001

DRILL ON LEFT OVER CIBP AT 6230', PUSHED IT DOWN, WASH SAND FROM 6231' TO 6315'. AT 6315' WE WERE GETTING BACK CEMENT, DISPLACED THE HOLE WITH 250 BBL CLEAN 2% KCL FRESH. PULLED 192 JTS, SHUT DOWN. RIG - 1614, NUNEZ - 780, STAR - 935, POOL TANKS - 175, PORTALET - 10, TRASH TRAILER - 25, A&B TRKG - 589, POOL TRK - 555.

CT: \$4,683

CC: \$141,040

JANUARY 24, 2001

PULL BIT, RU BAKER ATLAS WIRELINE, THEY FOUND PBTD AT 6310'. RAN A CEMENT BOND LOG, CCL AND GAMMA RAY FROM 6310' TO 4300'. **FOUND TOP OF CEMENT AT 2500'**, FOUND TOP OF FREE PIPE AT 2300'. FAX LOG TO ENGINEER, LAY DOWN DRILL COLLARS, SHUT DOWN. RIG - 1491, NUNEZ - 780, STAR - 390, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25, A&B TRKG - 450, ATLAS WIRELINE - 2229.

CT: \$5,460

CC: \$146,500

JANUARY 25, 2001

PERFORATED THE DRINKARD, 2 JSPF, 120 DEGREE PHASE: **6230' - 6246' (33 HOLES) AND 6268' - 6282' (29 HOLES)**. HYDRO IN THE HOLE WITH BAKER 7" TREATING PACKER ON 2-7/8" WORK STRING TO 7000 PSI BELOW SLIPS. LEFT PKR SWINGING AT 6000'. SHUT DOWN. RIG - 1634, NUNEZ - 780, STAR - 390, TANKS - 85, PORTALET - 10, CAMPBELL - 850, BAKER - 1100, BAKER ATLAS - 2268, TRASH TRAILER - 25.

CT: \$7,142

CC: \$153,642

JANUARY 26, 2001

SET PACKER AT 6206'. LOAD ANNULUS AND HELD 500# PSI DURING ACID JOB. ACIDIZE **DRINKARD (6230' TO 6282', 62 HOLES)** WITH 4000 GAL 15% HCL ACID WITH "FERCHECK" AT 6 BPM DROPPING 100 BALL SEALERS EVENLY. **FORMATION BROKE AT 4675 AT 3.13 BPM**. SAW SOME BALL ACTION, NOT MUCH. MIN/MAX TREATING PRESSURE WAS 2718/4675. **AVERAGE TREATING PRESSURE WAS 3460 PSI AT 6 BPM**. ISIP WAS 1536 PSI. 5/10/15 MINUTE SHUT IN WAS 1263/1121/1001. **TOTAL LOAD IS 134 BBL**. OPEN WELL AFTER ONE HR, TBG HAD 620 PSI. BLED DOWN IN 30 MINUTES. SWAB, FL AT 300' FROM SURFACE. MADE 8 RUNS AND LAST FL AT 1800' FROM SURFACE. RECOVERED 45 BW TODAY. **WE ARE 125 BWUL AT THIS TIME**. SHUT DOWN. RIG - 1816, NUNEZ - 780, STAR - 390, POOL TANKS - 355, PORTALET - 10, TRASH TRAILER - 25, HALLIBURTON - 4168, BAKER - 270, POOL TRK - 775, DTR - 257.

CT: \$8,846

CC: \$162,488

JANUARY 27, 2001

TBG HAD 550 PSI. BLED DOWN IN 20 MINUTES, SWAB, IFL AT SURFACE. MADE 8 RUNS, LEFT FLUID LEVEL AT 1800', RECOVER 58 BW, 5% OIL ON LAST RUN. RELEASE PACKER, WENT DOWN TO KNOCK FRAC BALLS FROM PERFS, AND PULLED PACKER. RAN IN HOLE W/ 20 JTS 3-1/2" AS KILL STRING. **WE ARE 67 BWUL**. SHUT DOWN. RIG - 1593, NUNEZ - 780, STAR - 390, POOL TANKS - 175, PORTALET - 10, TRASH TRAILER - 25, A&B TRKG - 2100.

CT: \$5,073

CC: \$167,561

JANUARY 28, 2001

SHUT DOWN FOR SUNDAY.

JANUARY 29, 2001

HYDRO TEST IN THE HOLE W/ RE-DRESSED TREATING PACKER AND 3-1/2" FRAC TUBING TO 8000 PSI. ONLY GOT 110 JTS IN, WIND WAS TOO STRONG. SHUT DOWN. RIG - 1631, NUNEZ - 780, STAR - 390, POOL TANKS - 175, PORTALET - 10, TRASH TRAILER - 25, CAMPBELL TESTER - 1000, BAKER - 900.

CT: \$4,911

CC: \$172,472

JANUARY 30, 2001

WELL DEAD, RESUME TESTING TUBING IN. SET PACKER AT 6149'. RIG UP HALLIBURTON, HTGSM, AND TEST LINES TO 9000 PSI. HELD 500 PSI ON THE ANNULUS THROUGHOUT THE JOB. FRAC THE **DRINKARD (6230' TO 6282', 62 HOLES)** FORMATION AS FOLLOWS:

- (1.) **PAD:** PUMPED 9,969 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 20.6 BPM. MIN/MAX/AVG PRESSURE WAS 4388/6958/5113 PSI.
- (2.) **SAND LADEN: 1 POUND** (20/40 MESH) WHITE SAND WITH SAND WEDGE, PUMPED 3049 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 29.2 BPM. MIN/MAX/AVG PRESSURE WAS 6683/6944/6833 PSI.
- (3.) **2 POUND:** (20/40 MESH) WHITE SAND WITH SAND WEDGE, PUMPED 2530 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 28.1 BPM. MIN/MAX/AVG PRESSURE WAS 6423/6688/6475 PSI.
- (4.) **3 POUND:** (20/40 MESH) WHITE SAND WITH SAND WEDGE, PUMPED 4448 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 24.6 BPM. MIN/MAX/AVG PRESSURE WAS 6110/6921/6257 PSI.
- (5.) **STARTED SCREENING OUT, SWITCH TO FLUSH**
- (6.) **FLUSH:** PUMPED 2253 GALLONS OF "WATER FRAC-25" AT AN AVERAGE RATE OF 16.9 BPM. AVG/MAX PUMPING PRESSURE WAS 6011/7133 PSI. **WE SKIPPED THE 4 AND 5 POUND STAGES WHICH CALLED FOR 75000 GALLONS.**

FORCE CLOSED THE WELL. FLOWED BACK 41 BBL IN 45 MINUTES. WELL STARTED MAKING SAND. SHUT WELL IN. **TOTAL LOAD IS 529 BBL, TOTAL SAND IN FORMATION IS 19,567 POUNDS OF 20/40 MESH WHITE SAND WITH SAND WEDGE. WE ARE 555 BWUL.** RIG - 1491, NUNEZ - 780, STAR - 390, POOL TANKS - 175, PORTALET - 10, TRASH TRAILER - 25, BAKER - 400, POOL TRK - 808, HALLIBURTON - 28,055.

CT: \$32,134

CC: \$204,606

JANUARY 31, 2001

SLIGHT BLOW ON TUBING. OPEN BYPASS ON PKR, REVERSE CIRC 2% KCL, LAID DOWN 3-1/2" FRAC TBG. RIH WITH NOTCHED COLLAR ON 2-7/8" WORK STRING TO 5200'. SHUT DOWN. **WE ARE 630 BWUL TO THIS POINT.** RIG - 1614, NUNEZ - 780, STAR - 775, POOL TANKS - 175, PORTALET - 10, TRASH TRAILER - 25, BAKER - 250, WEATHERFORD FLO-BACK - 1350.

CT: \$4,979

CC: \$209,585

FEBRUARY 1, 2001

WELL ON VACUUM. RESUME IN WITH NOTCHED COLLAR. CLEAN SAND **FROM 6220' TO 6315' (PBDT).** CIRC CLEAN, PUT END OF TBG AT 6192'. SWAB, FL AT SURFACE. MADE 11 RUNS AND RECOVERED 100 BW. LAST FL AT 1800' FROM SURFACE. **WE ARE 620 BWUL.** SHUT DOWN. RIG- 1846, POOL TRKG - 2120, NUNEZ - 480, STAR - 775, POOL TANKS - 175, PORTALET - 10, TRASH TRAILER - 25.

CT: \$5,431

CC: \$215,016

FEBRUARY 2, 2001

WELL DEAD, SWAB, FL AT 1200' FROM SURFACE. SWAB FLUID DOWN TO 2000' IN 18 RUNS. RECOVER 150 BW W/ A TRACE OF OIL ON LAST 4 RUNS. SHUT DOWN, **WE ARE 470 BWUL.** SHUT DOWN. RIG - 1684, STAR - 340, NUNEZ - 480, POOL TRKG - 480, POOL TANKS - 85, PORTALET - 10, TRASH TRAILER - 25, A&B TRKG - 400.

CT: \$3,504

CC: \$218,520

FEBRUARY 3, 4, 2001

SHUT DOWN FOR THE WEEKEND. NUNEZ - 960, POOL TANKS - 170, PORTALET - 20, TRASH TRAILER - 50.

CT: \$1,200

CC: \$219,720

FEBRUARY 5, 2001

50 PSI ON TBG AND 100 PSI ON CASING. SWAB, FL AT 1200' FROM SURFACE, MADE 11 RUNS. RECOVERED 67 BW AND 13 BO. LFL AT 2000'. LAY DOWN WORK STRING. SHUT DOWN. **WE ARE 403 BWUL AND 13 BOOL.** RIG- 1896, DIAMOND TANK RENTAL - 900, NUNEZ - 480, STAR - 340, POOL TANKS - 85, PORTALET - 10, TRASH TRAILER - 25, MONTGOMERY TRKG - 800, NEW TUBING - 17,000.

CT: \$21,536

CC: \$241,256

FEBRUARY 6, 2001

WELL DEAD. MOVE WORK STRING OUT AND MOVE PRODUCTION STRING IN. HYDRO IN THE HOLE WITH 2-7/8" PRODUCTION TUBING. TAG SAND AT 6305', **ONLY 5' OF FILL.** PUT SEAT NIPPLE AT 6157'. SHUT DOWN. RIG - 1614, NUNEZ - 480, STAR - 340, TANKS - 85, PORTALET - 10, TRASH TRAILER - 25, RB TESTER - 900.

CT: \$3,454

CC: \$244,710

FEBRUARY 7, 2001

WELL DEAD, SWAB, FL AT 1000' FROM SURFACE. MADE 17 RUNS, RECOVER 151 BW AND 9 BO. LAST FL AT 3200' FROM SURFACE. SHUT DOWN. **WE ARE 252 BWUL AND 22 BOOL.** RIG - 1746, NUNEZ - 140, STAR - 390, POOL TANKS - 60, PORTALET - 10, TR. TRAILER - 25.

CT: \$2,371

CC: \$247,081

FEBRUARY 8, 2001

450 ON TBG AND 400 ON CASING. BLED DOWN IN 20 MINUTES. SWAB, FL AT 2800'. MADE 17 RUNS, RECOVER 154 BW AND 18 BO. LAST FL AT 2600' (**FLUID LEVEL RISING**). SHUT DOWN. **WE ARE 98 BWUL AND 40 BOOL.** RIG- 1684, NUNEZ - 140, STAR - 340, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25.

CT: \$2,259

CC: \$249,340

FEBRUARY 9, 2001

450 ON TBG AND CASING. BLED DOWN IN 30 MINUTES. SWAB, FL AT 2600'. MADE 15 RUNS, RECOVER 113 BW AND **32 BO.** LAST FL AT 2400' (**FLUID LEVEL RISING**). SHUT DOWN. **WE ARE 15 BWOL AND 72 BOOL.** RIG - 1846, NUNEZ - 140, STAR - 340, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25, POOL TRKG - 857, **CORRECTION FROM 1-28-01 - 900.**

CT: \$4,178

CC: \$253,518

FEBRUARY 10, 11, 2001

SHUT DOWN FOR THE WEEKEND. NUNEZ - 280, TANKS - 120, PORTALET - 20, TRASH TRAILER - 50.

CT: \$470

CC: \$253,988

FEBRUARY 12, 2001

500 ON TBG AND 1000 PSI ON CASING. FLOWED FOR ONE HR, DIED, SWAB, FL AT SURFACE, MADE 13 RUNS AND RECOVER 50 BW AND **105 BO.** LAST FL AT 1200'. SHUT DOWN, **WE ARE 65 BWOL AND 177 BOOL.** RIG - 1872, NUNEZ - 140, STAR - 340, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25, **CORRECTION FROM TBG TESTER - 350.**

CT: \$2,797

CC: \$256,785

FEBRUARY 13, 2001

700 PSI ON TBG AND 950 ON CASING. OPEN ON A 28/64" CHOKE, FLOWED 2.5 HRS, 28 BO AND 5 BW. DIED, SWAB, FL AT 2300', MADE 14 RUNS, LAST FLUID LEVEL AT 2400' AND SCATTERED. **TOTAL RECOVERED TODAY IS 49 BO AND 69 BW. WE ARE 226 BOOL AND 134 BWOL.** RIG - 1714, NUNEZ - 140, STAR - 340, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25.

CT: \$2,289

CC: \$259,074

FEBRUARY 14, 2001

525 PSI ON TBG, 820 PSI ON CASING. OPEN ON A 32/64 AND FLOWED 6 BO IN ONE HR. SWAB, FL AT 1200'. MADE 8 RUNS, LFL AT 3000 AND SCATTERED. KILLED THE WELL AND RAN TUBING IN TO TAG FOR FILL. **ONLY 7' OF FILL, TAG AT 6308'** PUT SEAT NIPPLE AT 6104', AND FLANGED WELL UP. SHUT DOWN. **WE ARE 179 BWOL AND 251 BOOL.** RIG - 1587, NUNEZ - 140, STAR - 725, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25, POOL TRKG - 500.

CT: \$3,047

CC: \$262,121

FEBRUARY 15, 2001

470 TBG, 400 CSG, BLED DN IN 30 MINUTES. SWAB, FL AT 2200', MADE 14 RUNS AND RECOVERED **50 BO AND 58 BW**, LAST FL AT 3200' AND SCATTERED, MAKING A LOT OF GAS AFTER 6TH RUN. **WE ARE 301 BOOL AND 237 BWOL.** SHUT DOWN. RIG - 1714, NUNEZ - 140, STAR - 390, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25.

CT: \$2,339

CC: \$264,460

FEBRUARY 16, 2001

550 TBG AND 750 CASING, OPEN ON A 28/64" CHOKE AND FLOWED 1.5 HRS, FLOW 6 BO. SWAB, FL AT 3000, MADE 11 RUNS AND RECOVER **47 BO AND 50 BW.** LAST FL AT 4200' AND SCATTERED. **WE ARE 354 BOOL AND 284 BWOL.** SHUT DOWN. RIG - 1623, NUNEZ - 140, STAR - 340, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25.

CT: \$2,198

CC: \$266,658

FEBRUARY 17, 2001

720 PSI ON BOTH SIDES. FLOWED WELL DOWN FLOW LINE ON A 28/64" CHOKE, FLOWED FOR 1.5 HRS. SWAB, FL AT 3000', MADE 7 RUNS AND RECOVERED **60 BO AND 31 BW.** LAST FLUID LEVEL AT 4200'. WELL MAKING A LOT OF GAS. SHUT DOWN. **WE ARE 414 BOOL AND 315 BWOL.** WHEN WE SHUT WELL IN, CASING PRESSURE WAS 320 AND ISIP ON TUBING WAS 150 PSI. RIG - 1700, STAR - 250, NUNEZ - 140, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25.

CT: \$2,185

CC: \$268,843

FEBRUARY 18, 2001

SHUT DOWN FOR SUNDAY. NUNEZ - 140, TANKS - 60, PORTALET AND TRASH TR - 35.

CT: \$235

CC: \$269,078

FEBRUARY 19, 2001

RIG IS SHUT DOWN FOR PRESIDENT'S DAY. RIG - 826, STAR - 365, NUNEZ - 140, TANKS - 60, PORTALET & TRASH TRAILER - 35.

CT: \$1,426

CC: \$270,504

FEBRUARY 20, 2001

1100 PSI ON THE TUBING AND CASING. RIG UP PLUNGER LIFT EQUIPMENT. DROP SPRING AND PLUNGER. SET AUTO CHOKE ON 200 PSI FLOW LINE PRESSURE, OPENED WELL, BURST POP OFF VALVE AT SEPARATOR. REPAIRED IT, ADJUST CHOKE, OPEN WELL AND PLUNGER DID NOT RUN. BLED TBG DOWN, FISH PLUNGER AND SWAB. FL AT 1200'. MADE 4 RUNS, LEFT FLUID AT 800' FROM SURFACE. RECOVER **22 BO AND 13 BW.** SHUT DOWN, CASING HAD 900 PSI AND TUBING ISIP WAS 100 PSI. **WE ARE 436 BOOL AND 328 BWOL.** RIG - 1672, STAR - 340, NUNEZ - 140, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25, A&B TRKG - 250.

CT: \$2,497

CC: \$273,001

FEBRUARY 21, 2001

1050 PSI ON THE TUBING AND CASING. DROPPED PLUNGER, WAIT 30 MIN, OPEN WELL. FLOWED 6 BBL IN 30 MIN AND DIED. PLUNGER DID NOT TRAVEL. SWAB, FOUND FLUID SCATTERED FROM 1200' FROM SURFACE. TAG PLUNGER AT 5000'. FISHED PLUNGER THEN WELL FLOWED 11 BO IN AN HR. RAN TBG BROACH TO SEAT NIPPLE. SWAB, FL AT 4800' AND SCATTERED. MESSED WITH PLUNGER AND SWABBED ON WELL ALL DAY. PLUNGER STILL NOT WORKING PROPERLY. **RECOVERED TODAY: 38 BO AND 19 BW.** SHUT DOWN, LEFT WELL ON PLUNGER LIFT TO BATTERY. WE WILL CHECK IT IN THE MORNING. **WE ARE 474 BOOL AND 347 BWOL.** RIG - 1622, STAR - 340, NUNEZ - 100, TANKS - 60, PORTALET - 10, TRASH TRAILER - 25, WEATHERFORD PLUNGER GUY - 500.
CT: \$2,657 CC: \$275,658

FEBRUARY 22, 2001

PLUNGER DID NOT COME UP OVER NIGHT. CASING HAD 850 PSI AND TUBING HAD 300 PSI. WE WILL RIG DOWN THE UNIT AND MOVE TO THE BRUNSON "C" #12. PLUNGER LIFT GUY WILL MESS WITH THE WELL FOR A FEW DAYS, HE THINKS HE CAN GET IT GOING. IF HE CANNOT THEN WE WILL PUT THE WELL ON BEAM AND WE WILL BE CREDITED FOR THE PLUNGER LIFT EQUIPMENT.....PLUNGER EQUIPMENT COST IS \$3039.

MORNING REPORT DATA SHEET

TYPE OF WORK ORDER: CAPITAL
OXY PERMIAN SHARE: 92%
FIELD: FOWLER
COUNTY: LEA
STATE: NEW MEXICO
LEASE/WELL NUMBER: SOUTH MATTIX #14
PERFORATIONS: 6230' - 6246' (33 HOLES) & 6268' - 6282' (49 HOLES)
RESERVOIR: DRINKARD
AUTHORIZED AMOUNT: \$226,000, ALREADY SPENT \$275,658
T.D.: 6403' P.B.T.D.: 6367'
CURRENT STATUS: DRINKARD PRODUCER ON PLUNGER LIFT
PROPOSED ACTION: CONVERT TO BEAM
PAY KEY: ZMDI06M14C
PROJECT #: X5-L002D
TCO CODE: A05
CAPABLE OF DRILLING?: YES
PRESENT YEARLY OCI: 0
FOREMEN: FL LINTON

FIRST REPORT:

MARCH 5, 2001 - 3/29/01

RIGGED UP POOL RIG #37 (ANTONIO). SHUT DOWN, 3 HRS TODAY. RIG - 436, NUNEZ TOTAL - 1560, STAR TOTAL - 5718, POOL TANKS TOTAL - 1300.

CT: \$9,014

CC: \$9,014

MARCH 6, 2001

PUT CHOKE ON CASING AND OPEN TO BATTERY. CASING HAD 1350 PSI. WELL FLOWED FOR 4 HRS. KILLED THE WELL, NU BOP, POOH WITH TBG. RAN 6-1/4" BIT, DRILL COLLARS, AND TBG TO 1000'. SHUT DOWN. WE ARE 100 BWUL SO FAR. 12 HRS TODAY. RIG - 1639, A&B TRK - 560, POOL TRKG - 240, LUFKIN SET PUMPING UNIT (EST.) - 1800.

CT: \$4,239

CC: \$13,253

MARCH 7, 2001

300 PSI ON TBG, KILLED WELL, RAN BIT IN, TAG AT 6290'. C/O TO 6311'. PULL 10 JTS, SHUT DOWN. LOST 480 BW TODAY. WE ARE 580 BWUL. RIG - 1619, CHAPARRAL - 800.

CT: \$2,419

CC: \$15,672

MARCH 8, 2001

RESUME DRILLING OLD CIBP AT 6311'. DRILL DOWN TO 6367'. CIRC CLEAN, PULL 12 STANDS, SHUT DOWN. WE ARE 820 BWUL. RIG - 1719, A&B TRKG - 220.

CT: \$1,939

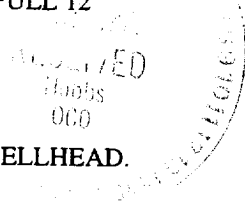
CC: \$17,611

MARCH 9, 2001

POOH WITH BIT, L/D DRILL COLLARS, RAN PRODUCTION TBG, SET TAC, NU WELLHEAD. SHUT DOWN. RIG - 1619, POOL TRK - 1219.

CT: \$2,838

CC: \$20,449



TUBING DETAIL:

KB MEASUREMENT (10')	0.00' - 10.00'
199 JTS 2-7/8" EUE 8RD J-55 TBG (6156.73')	10.00' - 6166.73'
BAKER 7" TAC (2.29')	6166.73' - 6169.02'
5 JTS 2-7/8" EUE 8RD J-55 TBG (152.98')	6169.02' - 6322.00'
2-7/8" API SEAT NIPPLE (1.10')	6322.00' - 6323.10'
2-7/8" PERFORATED SUB (4.09')	6323.10' - 6327.19'
2-7/8" BULL PLUGGED MUD ANCHOR (30.50')	6327.19' - 6357.69'

MARCH 10, 11, 2001
SHUT DOWN FOR WEEKEND.

MARCH 12, 2001
RAN NEW ROD STRING. SHUT DOWN. RIG - 1790, NEW RODS - 5400, PRADON - 545, PUMP - 1200 (EST.)
CT: \$8,935 CC: \$29,384

MARCH 13, 2001
HUNG WELL, MAKE UP FLOW LINE, WELL PUMPING, RIG DOWN. MOVE TO SMU 46. RIG - 1174, BACKHOE - 372, CONNECTIONS - 1000, ELECTRICITY - 1200 (EST.), GANG - 400, CREDIT FOR PLUNGER LIFT EQUIPMENT minus - 3000.
CT: \$1,146 CC: \$30,530

ROD DETAIL:

POLISHED ROD IS 1-1/2" X 26', NO LINER, ROD SUBS: 4', 4' X 1", 67 NEW 1" NORRIS TYPE "78" STEEL RODS, 70 NEW 7/8" NORRIS TYPE "78" STEEL RODS, 114 NEW 3/4" NORRIS TYPE "78" STEEL RODS, PUMP IS 25-150-RHBC-24-5, PUMP # IS OXH-541, BARREL IS BRASS, PLUNGER IS SPRAY METAL (5'), PUMP HAS A TOP SEAL, FISHING NECK IS 1.5", MAX STROKE IS 224", GAS ANCHOR IS 1-1/4" X 10'.

MARCH 14, 2001
WELL PUMPED 2 BO, 27 BW, AND 53 MCF, 16 HR TEST, 8 STROKES PER MINUTE.

MARCH 15, 2001
WELL MADE 26 BW, OVER NIGHT AND 51 MCF. WAS NOT PUMPING THIS MORNING. HAD RIG CREW RE-SPACE WELL. CHECKED WELL 3 HRS LATER, STILL PUMPING.

MARCH 16, 2001
WELL MADE 120 BW, NO OIL, AND 50 MCF.

MARCH 17, 18, 2001
MADE 155 BO, 233 BW, 48 HR EST AND 84 MCF PER DAY.

MARCH 19, 2001
MADE 20 BO, 54 BW, AND 60 MCF.

MARCH 20, 21, 22, 23, 24, 2001
NO REPORTS

MARCH 25, 2001
PUMPING ON 95%, SHOT FLUID LEVEL, IT IS AT 1500' ABOVE THE PUMP. PUMPING GOOD.

MARCH 26, 2001
PUMPING ON 95%, 48 HR TEST, 63 BW, 38 BO, AND 85 MCF EACH DAY.

MARCH 27, 2001
PUMPING ON 95%, MADE 28 BW, 19 BO, AND 80 MCF.

MARCH 28, 2001
NO REPORT.

LAST REPORT:

MARCH 29, 2001
30 BO, 26 BW, & 79 MCF. MOVED THE TIMER FROM 95% TO 85% RUN TIME. WELL PUMPING
WITH A 1.5" PUMP, AT 8 SPM.

