

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 21 2010

NMOCD ARTESIA

FORM APPROVED
OMB No 1004-0135
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

Lease Serial No
LC-029096 C

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒

Oil Well

☐

Gas Well

☐

Other

2. Name of Operator

INTREPID MINING AS AGENT FOR SHACKLEFORD OIL CO (840' to surface only)

3a. Address

3510 N A ST BLDG B STE 100 MIDLAND, TX 79705

3b. Phone No. (include area code)

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

SEC 20 T20S R30E 23101FNL, 23101FEL

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

UNIT C

8. Well Name and No.

COLGLAZIER FED # 2

9. API Well No.

30-015-04694

10. Field and Pool, or Exploratory Area

BARBER - YATES

EDDY CO, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleat 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 recompleat 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 site is ready for final inspection.)

SEE ATTACHED

Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

ACCEPTED FOR RECORD

JUL 18 2010

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

KEVIN J. RYAN

Title

SENIOR PROJECT SUPERVISOR
INTREPID POTASH, INC.

Signature

Date

7/13/10

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, make 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.

7/22/2010
A

SHACKELFORD COLGAZER #2 P&A

- 5/26/10 ON LOCATION TO WITNESS RIH W/TUBING TO TD, TAGGED @ 1389' COMPANY REP ART MARQUEZ THINKS WE ARE OUTSIDE OF BAD CASING @ 1058' CALLED KENT CAFFALL ABOUT RIH W 4" SWAGE ON END OF TUBING, RIH TO 1150' NO TAG, POH & RIH WITH 6 1/8 BIT TAGGED @ 1058' WORKED DOWN TO 1062' STEVE CAFFEY CALLED TOH & STANDBY FOR DIRECTIONS FROM HIM. RIH W/ 2 7/8" TUBING & MULESHOE ON EOT, WORKED TUBING DOWN & TAGGED @ 1425' CALLED STEVE PUMP 10 BBLS BRINE TO SEE IF WE CAN CIRCULATE HOLE, NO CIRCULATION START WASHING DOWN WITH BRINE, WASHED TO 1448' CALLED STEVE SET 30 SX (USING BRINE AS MIX WATER ON ALL PLUGS) BALANCED PLUG DISPLACE W 7 BBLS MLF, WOC @ TAG IN AM. (CALCULATED TOC @ 1293') (FROM THIS POINT ON ALL STEPS IN THIS PROCEDURE WERE CALLED IN & APPROVED BY EITHER STEVE CAFFEY OR WESLEY INGRAM PRIOR TO COMMENCING WORK)
- 5/27/10 ON LOCATION TO WITNESS TAGGING TOC @ 1378' PUMP 40 SX BALANCED PLUG, DISP W/ 6 BBLS MLF, WOC 4 HRS (CALCULATED TOC @ 1152') TAGGED TOC @ 1243' RIH W/WIRELINE TO PERF, WIRELINE HUNGUP @ 1066' COULD NOT GET FREE, LEFT GUN & 22' OF WIRELINE IN HOLE. ATTEMPTED TO PUSH GUN & WIRELINE DOWNHOLE, DID NOT GO, PUH TO 671' RIH W/WIRELINE COULD NOT GET OUT OF TUBING, POH W/TUBING (MULESHOE BENT OVER) RIH W/WIRELINE TO 1060' & PERF RIH W TUBING TO 1060' & PUMP 60 SX BALANCED PLUG, DISP W/4.5 BBLS MLF (CALC TOC @ 837')WOC
- 5/28/10 ON LOCATION TO WITNESS TAGGING TOC @ 1055' PULL TUBING TO 1034' RIH W/WIRELINE, COULD NOT GET GUN PAST 972' POH PUMP 5 BBLS BRINE TO CLEAR TUBING, RIH W/WIRELINE STILL NO GO, POH W/TUBING, RIH W/WIRELINE & TAGGED @ 1055' & PERFED @ 1050' PUMPED 40 SX BALANCED PLUG WOC TAGGED TOC @ 1055' RIH W/GUAGE RING TO 1000' ATTEMPT TO SET CEMENT RETAINER @ 990' RETAINER WOULD NOT SET POH RETAINER B/O BRING NEW RETAINER ON TUESDAY & TRY AGAIN
- 6/1/10 NOT ON LOCATION, KENT CAFFALL WITNESSED OPERATIONS. Lead PET Kent Caffall covering plugging inspection on this date for PET Bob Hoskinson (annual leave) On site @ 06:45 hours RIH w/ cement retainer set tool @ 990' +/-, establish flow rate squeeze 100 sx Class C cement w/ 2% S1 below tool, displace 6.2 Bbls (1/2 Bbl over) leave WS in assembly, WOC 4 hours, exit location @ 10:00 hours, On site @ 12:30 hours @ 13:00 hours establish rate thru WS & tool assembly, squeezed 50 sx Class C w/ 2% S1 Shut In & WOC.
- 6/2/10 ON LOCATION TO WITNESS PUMPING 1/2 BBL BRINE & PRESSURED OUT @ 1000 PSI, STING OUT OF CEMENT RETAINER & POH, RIH OPEN ENDED LOAD HOLE & BROKE CIRCULATION W/ 8 BBLS BRINE, PUMP 35 SX BALANCED PLUG @ 990' DISP W/4 BBLS BRINE (CALC TOC 812') WOC, TAGGED TOC @ 840' BROKE CIRCULATION W/8BBLS MLF CLEAN MLF @ 40 BBLS, PUMPED ADDITIONAL 10 BBLS MLF, RELEASE BASIC & CHOCKTAW RIG & MOVE IN MAYO MARRS.

- 6/3/10 ON LOCATION TO WITNESS TAGGING TOC @ 826' W/TUBING BROKE CIRCULATION W/2BBLs, POH W/TUBING, RIH W/WIRELINE & TAG TOC @ 825' PERF @ 820' RIH W/TUBING TO 825' & PUMP 25 SX BALANCED PLUG, DISP W/3.5BBLs MLF POH W/TUBING & PICKUP PKR & SET AT 330' PUMPED ½ BBL @ 160 PSI SHUTIN & WOC.
- 6/4/10 ON LOCATION TO WITNESS TAGGING TOC, SLIGHT BLOW ON TUBING TAG TOC @ 726' W/TUBING, RIH W WIRELINE & TAGGED TOC @ 708' PERF @ 700' RIH W TUBING TO 708' & PUMPED 25 SX + 2% CALCIUM CHLORIDE DISP W/3 BBLs MLF (CALC TOC @ 584') WOC 4 HRS DID NOT TAG, POSSIBLE GREEN CEMENT WAIT TILL MONDAY AM FOR TAG.
- 6/7/10 ON LOCATION TO WITNESS TAGGING TOC (SLIGHT BLOW ON TUBING) TAGGED TOC @ 584' POH, RIH W/WIRELINE & TAG @ 578' PERF @ 570' RIH W/TUBING TO 578' PUMP 25 SX BALANCED PLUG DISPLACE W/2 BBLs MLF, POH & RIH W/PKR TO 128' PUMPED ½ BBL @ 100# (CALC TOC @ 442') WOC 4 HRS, DID NOT TAG STILL GREEN TAG IN AM
- 6/8/10 ON LOCATION TO WITNESS TAGGING TOC @ 462' POH RIH/WIRELINE & TAG TOC @ 459' PERF @ 454' PUMP 40 SX + 2% CALCIUM BALANCED PLUG USING FRESH WATER FOR MIXING FOR REST OF PLUGS, DISP W/1 BBL BRINE DID NOT CIRCULATE (CALCULATED TOC @ 236'), ON SLIGHT VACUUM, WOC 4 HRS & TAG TOC W/WIRELINE @ 439' TESTED CASING FROM SURFACE TO 300 PSI BLEED OFF IN 3 MINUTES, PERF @ 438' RIH W/TUBING TO 438' PUMP 40 SX BALANCED (CALC TOC @ 213') POH & RIH TO 60' & SET PKR PUMPED ½ BBL @ 100 PSI SHUTIN, TAG IN AM
- 6/9/10 ON LOCATION TO WITNESS TAGGING TOC @ 320' SET PKR @ 30' & TESTED CASING BELOW PKR TO 400 PSI, HELD PRESSURE, TESTED CASING ABOVE PKR TO 400 PSI PRESSURE BLEED OFF IN 3 MINUTES, RIH W/WIRELINE & TAG @ 320' PERF @ 315' RIH W/TUBING TO 320' PUMPED 40 SX + 2 % CALCIUM POH & RIH TO 30' PUMPED 1 BBL BRINE @ 0 PSI, (CALC TOC @ 97') WOC & TAG TOC @ 178' PERF @ 173' SET PKR @ 30' & ESTABLISH INJECTION RATE, PUMPED 10 BBLs BRINE @ ½ TO 1 BPM, PRESSURE FLUCTUATING FROM 0 TO 300 PSI, PUMPED 100 SX CEMENT DID NOT CIRCULATE, PUMPED ½ BBL FRESH WATER TO CLEAR PKR, PULL PKR OUT OF HOLE, SHUTIN & WOC IN AM
- 6/10/10 ON LOCATION TO WITNESS TAGGING TOC @ 75' PERF @ 70' PUMP 5 BBLs FRESH WATER TO ESTABLISH INJECTION RATE, HOLE IN 8 5/8" 1.5' FROM SURFACE CIRCULATED 25 SX TO SURFACE IN 7" & ANNULAR 8 5/8" TO SURFACE, PUMPED 60 SX DOWN CAVITY BESIDE WELLHEAD, WOC RIG DOWN & CUTOFF WELLHEAD. PUMPED ADDITIONAL 10 SX TO TOP OFF.