

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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

RECEIVED

MAY 24 2004

GCP-ARTESIA

5. Lease Serial No.

NM18293

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Government AA Com 2

9. API Well No.

30-015-33283

10. Field and Pool, or Exploratory Area
Burton Flat Wolfcamp, N.

11. County or Parish, State

Eddy

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 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 type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Spud.</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Set Csg & Cmt</u> |
| <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 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

5/21/04

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.

GOVERNMENT AA COM #2

04/21/2004 CMIC: LANGE

LOCATION STAKED BY JOHN WEST SURVEYORS AT 190' FNL, 350 FWL, SECTION 23, T20S, R28E, EDDY CTY NM. BUILT LOCATION & ROAD. DUG & LINED RESERVE PITS. SET 20" CONDUCTOR AT 40' & CEMENTED W/ REDI-MIX.

04/22/2004 CMIC: LANGE

PREPARE TO MOVE IN MCVAY RIG 8

04/23/2004 CMIC: LANGE

FINISHED RIGGING UP AND MIXED SPUD MUD.

04/24/2004 CMIC: LANGE

HELD PRE-SPUD RIG INSPECTION AND SAFETY MEETING. SPUDDED 17 1/2" HOLE AT 0800 HOURS MST 4-23-04. DRILLED TO 305'. PUMPED SWEEP AND DROPPED TOTCO. TOOHP WITH BIT AND BHA. RU CASING CREW. RAN 7 JOINTS 13 3/8" CASING AND SET AT 305'. CIRCULATED FOR 15 MINS WITH RIG PUMP. RU HOWCO. MIXED AND PUMPED 380 SX CLASS C CONTAINING 2% CACL2 AND 1/4# CELLOFLAKES. DISPLACED CEMENT WITH F.W. P.D. AT 1630 HOURS MST 4-23-04 WITH 175#. CIRCULATED 50 SX TO PIT. R.D. HOWCO. WOC 6 HOURS. CUT OFF CONDUCTOR AND CASING. WELDED ON 13 5/8" 3-M STARTING HEAD. TESTED HEAD TO 500#. NU 13 5/8" 3-M HYDRIL AND MUD CROSS AT REPORT TIME. VAN BARTON WITH NMOCD NOTIFIED OF SPUD AND CEMENT JOB BUT DID NOT WITNESS.

04/25/2004 CMIC: LANGE

FINISHED NU BOP. TIH WITH BIT AND BHA. TESTED CASING AND BOP TO 500#. O.K. DRILLED CEMENT AND SHOE. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS. TOTAL WOC TIME 18 HOURS.

04/26/2004 CMIC: LANGE

DRILLING F/ 963' TO 1855' W/ SURVEY. LOSING 50 BBLS/HR. LOST TOTAL RETURNS SEVERAL TIMES, WOULD DRY DRILL FOR A FEW MINUTES & THEN GET PARTIAL RETURNS. PUMP LCM SWEEP & WOULD REGAIN TOTAL RETURNS.

04/27/2004 CMIC: LANGE

DRILLING F/ 1855' TO 2557' W/ SURVEY. LOSING 70 TO 80 BBLS/ HR. PUMPING LCM SWEEPS EVERY OTHER CONNECTIONS TO CONTROL LOSSES.

04/28/2004 CMIC: LANGE

DRILLING F/ 2557' TO 2883' W/ SURVEY. RIG UP & RUN FLUID CALIPER. DRILLING F/ 2883' TO 2968'. LOST PUMP PRESSURE. PUMP SOFTLINE NO HIT. GO THRU MUD PUMPS DID NOT FIND ANY THING. ROTATING BACK TO BOTTOM & LOST 50,000# STRING WT. 5' OFF BOTTOM. TRIP OUT OF HOLE. TWISTED OFF BOX OF 8TH COLLAR DOWN. LEFT BIT, BHR, SDC, IBS, 8"-DC, IBS, SS, & 13-8" DC'S IN HOLE. TOP OF FISH AT 2512'. WAIT ON FISHING TOOLS. HOLE STILL TAKING 70-80 BBLS/HR.

04/29/2004 CMIC: LANGE

RIH WITH 10 3/4" O.S. WITH 7 3/4" GRAPPLE, B.S. JARS, ON DP. LATCHED ONTO FISH AT 2512'. PUMPED SWEEP. TOOHP WITH D.P. AND TOOLS AND RECOVERED ENTIRE FISH. L.D. 8" DC'S. SLM-2971'. RECEIVED VERBAL PERMISSION FROM JIM AMOS WITH BLM TO SET CASING AT 2971'. RU CASING CREW. RAN 69 JOINTS 9 5/8" CASING AND SET AT 2971'. CIRCULATED FOR 30 MINS WITH RIG PUMP. RU HOWCO. MIXED AND PUMPED 150 SX THIXOTROPIC CEMENT FOLLOWED BY 700 SX INTERFILL C CONTAINING 1/4# CELLOFLAKES. TAILED IN WITH 200 SX CLASS C WITH 2% CACL2. DISPLACED CEMENT TO FLOAT WITH F.W. P.D. AT 0430 HOURS MST 4-29-04 WITH 1450#. RELEASED PRESSURE AND FLOAT HELD O.K. CIRCULATED 200 SX TO PIT. R.D. HOWCO. ND BOP TO SET SLIPS AT REPORT TIME. DUNCAN WHITLOCK WITH BLM NOTIFIED OF CEMENT JOB BUT DID NOT WITNESS.

GOVERNMENT AA COM #2

04/30/2004 CMIC: LANGE

P.U. BOP AND SET SLIPS WITH 90,000#. CUT OFF CASING. NU 13 5/8" 3-M BY 11" 5-M "B" SECTION. TESTED SEALS TO 1500#. O.K. NU BOP AND CHOKE MANIFOLD. TESTED BLIND RAMS, PIPE RAMS, CHOKE LINES, CHOKE MANIFOLD, AND ALL SAFETY VALVES TO A HIGH OF 5000# AND LOW OF 300#. TESTED MUD LINES AND HYDRIL TO A HIGH OF 2500# AND LOW OF 300#. TESTED CASING TO 1500#. TIH WITH BIT AND BHA. DRILLING CEMENT AND SHOE AT REPORT TIME. DUNCAN WHITLOCK WITH BLM NOTIFIED OF BOP TEST BUT DID NOT WITNESS.

05/01/2004 CMIC: LANGE

DRILL CEMENT & FLOAT EQUIPMENT. DRILLING F/ 2971' TO 2979'. TEST FORMATION TO 11.5 MWE, OK. DRILLING F/ 2979' TO 3766' W/ SURVEY. NO PROBLEMS AT REPORT TIME.

05/02/2004 CMIC: LANGE

DRILLING F/ 3766' TO 4615' W/ SURVEYS. NO PROBLEMS AT REPORT TIME

05/03/2004 CMIC: LANGE

DRILLING F/ 4615' TO 5260' W/ SURVEY. NO PROBLEMS AT REPORT TIME.

05/04/2004 CMIC: LANGE

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

05/05/2004 CMIC: LANGE

DRILLING AHEAD WITH NO PROBLEMS.

05/06/2004 CMIC: LANGE

DRILLING F/ 6349' TO 6403'. DROP TOTCO & TRIP FOR BIT. LAY DOWN BHA & TRIP IN HOLE. DRILLING F/ 6403' TO 6752'. NO PROBLEMS AT REPORT TIME.

05/07/2004 CMIC: LANGE

DRILLING F/ 6752' TO 7285' W/ SURVEY. NO PROBLEMS AT REPORT TIME.

05/08/2004 CMIC: LANGE

DRILLING AHEAD WITH REDUCED WEIGHT ON BIT TO CONTROL DEVIATION.

05/09/2004 CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

05/10/2004 CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

05/11/2004 CMIC: BOWKER

DRILLING AHEAD WITH 1-2 BBLs/HOUR FLUID LOSS.

05/12/2004 CMIC: LANGE

DRILLING F/ 8967' TO 9126' W/ SURVEY. NO PROBLEMS AT REPORT TIME.

05/13/2004 CMIC: LANGE

DRILLING F/ 9126' TO 9304' W/ SURVEY. PUMP SOFTLINE & TRIP FOR PRESSURE LOSS AT REPORT TIME.

05/14/2004 CMIC: LANGE

DRILLING F/ 9304' TO 9422'. CHECKED FOR FLOW, HAD SLIGHT FLOW. DRILLING F/ 9422' TO 9442'. HAD GAS TO SURFACE & DRILLING W/ 15 TO 30' FLARE. KEPT GETTING PIT GAIN & LOSING PUMP PRESSURE. SHUT IN WELL & CIRCULATE THRU CHOKE W/ 10' FLARE. CONDITION MUD. HOLE STARTING TO TAKE FLUID NOW. MIXING LCM.

05/15/2004 CMIC: LANGE

CIRCULATE & CONDITION & RAISE MW. OPEN UP WELL & CONDITION MUD. DRILLING F/ 9442' TO 9225'. DRILLING W/ 5-15' FLARE. NO OTHER PROBLEMS AT REPORT TIME.

05/16/2004 CMIC: LANGE

DRILLING F/ 9525' TO 9547' W/ 15' FLARE. BIT TORQUED, CALLED TD AT 9547'. RAISE MUD WT TO KILL FLARE & LOG WELL. RAISED MW TO 11.3#/GAL. MUD LOGGER SHOWING 100 UNITS BGG DOWN FLOW LINE. SHORT TRIP 25 STANDS & SIT OUT OF HOLE FOR 1 HOUR. TRIP IN HOLE & CIRCULATE BOTTOMS UP. BOTTOMS UP GAS 200 UNITS, NO FLARE. TRIP OUT OF HOLE FOR LOGS. SLM 9549', NO CORRECTION.

05/17/2004 CMIC: LANGE

FINISH TRIP OUT OF HOLE. RU LOGGERS & LOG W/ BAKER ATLAS. LOGGERS TD 9542'. RD LOGGERS & TRIP IN HOLE TO BOTTOM OF CASING. CUT DRILLING LINE. FINISH TRIP IN HOLE. CIRCULATE & CONDITION HOLE FOR CASING. LAY DOWN DRILL PIPE AT REPORT TIME.

05/18/2004 CMIC: LANGE

FINISH LAYING DOWN DRILL PIPE. RIG UP CASING CREW. HELD SAFETY MEETING W/ ALL PEOPLE ON LOCATION. PICK UP & RUN CASING IN HOLE SLOW. HAD 2100' PICKED UP & LOST RETURNS. FILLED CASING W/ 100 BBLS MUD, DID NOT CATCH PRESSURE. KNOCK FILL UP LINE LOOSE, CASING ON VACUUM. RIH W/ CASING TO 5500', FILLED CASING W/ 100 BBLS MUD, CASING ON VACUUM. FINISH RUNNING CASING TO BOTTOM. MIXED UP LCM PILL AND ADDED LCM TO MUD SYSTEM. PUMP ALL MUD OUT OF PITS, DID NOT REGAIN CIRCULATION. RU HALLIBURTON, PUMPED 20 BBLS FW, 24 BBLS SUPERFLUSH, 20 BBLS FW & CEMENTED W/ 500 SX INTERFILL H, TAILED W/ 630 SX SUPER H. DISPLACED W/ 362 BBLS FW. BUMPED PLUG W/ 2350 PSI. DID NOT REGAIN CIRCULATION THRU OUT CEMENT JOB BUT HAD GOOD LIFT PRESSURE. RELEASE PRESSURE & FLOATS HOLDING. RD HALLIBURTON. SHUT IN WELL ON 7" CASING & WOC 6 HOURS. RUN TEMPERATURE SURVEY & FOUND TOC AT 2945'. OPEN UP WELL, NO GAS. FILL UP BACKSIDE W/ 35 BBLS WATER. NIPPLE DOWN BOPE AT REPORT TIME.

05/19/2004 CMIC: LANGE

NIPPLE DOWN BOPE. SET SLIPS ON 7" CASING W/ 180,000# ON SLIPS. CUT OFF CASING & INSTALL C SECTION. NIPPLE UP BOPE & TEST ANNULAR TO 2500 PSI HIGH & 300 PSI LOW. ALL OTHE BOPE WAS TESTED TO 5000 HIGH & 300 LOW. UNLOAD & RACK, & TALLY DRILL PIPE. 452 JOINTS ON LOCATION. LAY DOWN KELLY & PU SAME. RU LAYDOWN MACHINE & PU 280 JOINTS 3 1/2" DRILL PIPE(8959'). PU KELLY & DISPLACE HOLE W/ 10# BRINE AT REPORT TIME.

05/20/2004 CMIC: LANGE

FINISHED CIRCULATING HOLE WITH BRINE. TOOH WITH D.P. AND BIT. RU W.L. RIH WITH GR-CCL. RAN GR-CCL FROM 9150-8650'. CORRELATED TO COMP. Z-DENSILOG DATED 5/14/4. POOH WITH GR. RIH WITH 7" 10K CIBP ON W.L. AND SET TOP OF PLUG AT 8900'. POOH WITH SETTING TOOL. R.D. W.L. RIH WITH WINDOW MILL AND WATERMELON MILL ON D.P. AND TAGGED PLUG AT 8900'. POOH WITH MILLS. RIH WITH WEATHERFORD 3 DEGREE WHIPSTOCK AND STARTING MILL ON D.P. TO 8875'. RIH WITH GYRO AND SURVEYED WELLBORE. OREIENED WHIPSTOCK TO AN AZIMUTH OF 347 DEGREES. SET WHIPSTOCK AT 8900' WITH TOP OF SLIDE AT 8884'. POOH WITH GYRO AT REPORT TIME.