

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

5. Lease Designation and Serial No.

NMNM-105533

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc Divide 22 # 2

9. API Well No.

30-043-20982

10. Field and Pool, or Exploratory
WC 21N5W22P Mesaverde (Oil)

11. County or Parish, State

Sandoval, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well



Oil Well



Gas Well



Other

Salt Water Disposal Well

2. Name of Operator

Synergy Operating, LLC

3. Address and Telephone No.

PO Box 5513

(505) 325-5449

OGRID # 163458

Farmington, NM 87499

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

Unit Letter P, 690' FSL, 615' FEL, Sec 22, T21N-R05W

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

TYPE OF SUBMISSION

TYPE OF ACTION



Notice of Intent



Subsequent Report



Final Abandonment Notice



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well
Completion or recompletion Report and Log Form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work.

If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.

08/03/2003

MOVE IN AND RIG UP ROTARY TOOLS, RIG UP SOLIDS CONTROL EQUIPMENT. SPUD WELL @ 17:15 HRS. 08-03-03. FINISH RIGGING UP SOLIDS CONTROL EQUIPMENT. MIX SPUD MUD. DRILL RAT & MOUSE HOLE, LD MUD MOTOR. SPUD WELL, DRILL T/124' W/SPUD MUD, WT. = ALL, RPM = 110. DRILL F/124' - T/194, (TD) W/SPUD MUD, WT. = ALL, RPM = 110. POOH W/12' - 14' BIT FOR CASING. RUN 5 JOINTS 8-5/8", 24#, J-55, ST&C CASING AS FOLLOWS: GUIDE SHOE @ 193' - 194', 4 CENTRALIZERS @ 187', 145', 103', 61'. CEMENT CASING AS FOLLOWS: PUMP 10 BBLs WATER, 150 SKS (177 CU FT) CLASS B NEAT, 2% CACEL2, 1/4#SK CELLO-FLAKE MIXED AT 15.6 PPG, 1.18 YIELD, 5.2 GPS, DROP PLUG, DISPLACE WITH 10.5 BBLs WATER. PLUG DOWN AT 22:30 HRS 08/03/2003, SHUT WELL IN, HAD FULL RETURNS, CIRCULATE 0 BBLs (56 CU FT) GOOD CEMENT TO SURFACE. BACK OUT LANDING JOINT, NIPPLE UP BRADEN HEAD, NIPPLE UP BOP. PRESSURE TEST BOP EQUIPMENT AS FOLLOWS: TEST PIPE RAMS, BLIND RAMS, KILL LINE, KELLY VALVE, FLOOR VALVE AND CHOKE MANIFOLD TO 250 PSI LOW AND 1500 PSI HIGH WITH TEST PLUG, 10 MIN EACH TEST.

08/04/2003

PRESSURE TEST BOP EQUIPMENT AS FOLLOWS: TEST PIPE RAMS, BLIND RAMS, KILL LINE, KELLY VALVE, FLOOR VALVE AND CHOKE MANIFOLD TO 250 PSI LOW AND 1500 PSI HIGH WITH TEST PLUG, 10 MIN EACH TEST. PRESSURE TEST CASING TO 500 PSI FOR 30 MIN, TEST GOOD. PICK UP BIT AND BHA, TRIP IN THE HOLE, TAG CEMENT AT 155'. DRILL OUT CEMENT SHOE JOINT, DRILL F/194' - T/380', (93'/HR) MUD = 8.5 PPG, 31 VIS, 20 WL, SERVICE RIG. DRILL F/380' - T/512', (88'/HR) MUD = 8.6 PPG, 34 VIS, 12 WL, SURVEY AT 502', 1 DEGREE. DRILL F/512' - T/1002', (82'/HR) MUD = 8.7 PPG, 36 VIS, 12 WL, SURVEY AT 1002', 1 DEGREE. DRILL F/1002' - T/1350', (116'/HR) MUD = 8.7 PPG, 35 VIS, 12 WL, POOH 5 STANDS, REPACK WASH PIPE ON SWIVEL, SERVICE RIG. TRIP BACK TO BOTTOM. DRILL F/1350' - T/1629', (86'/HR) MUD = 8.8 PPG, 38 VIS, 12 WL, SURVEY AT 1620', 1 DEGREE. DRILL F/1629' - T/1760', (87'/HR) MUD = 8.8 PPG, 38 VIS, 12 WL.

08/05/2003

DRILL F/1760' - T/2115', (88'/HR) MUD = 8.9 PPG, 35 VIS, 12 WL, SURVEY AT 2115', 1 DEGREE. SERVICE RIG. DRILL F/2115' - T/2850', (58'/HR) MUD = 9.1 PPG, 38 VIS, 12 WL, SURVEY AT 2850', 1 DEGREE. SERVICE RIG. DRILL F/2850' - T/2844', (80'/HR) MUD = 9.1 PPG, 39 VIS, 12 WL, SERVICE RIG. DRILL F/2844' - T/3125', (70'/HR) MUD = 8.9 PPG, 34 VIS, 12 WL, SURVEY AT 3114', 1 DEGREE. DRILL F/3125' - T/3200', MUD = 8.9 PPG, 34 VIS, 12 WL.

08/06/2003

DRILL F/3200' - T/3340', (51'/HR) MUD = 8.9 PPG, 31 VIS, 12 WL, SERVICE RIG. DRILL F/3340' - T/3647', (42'/HR) MUD = 9.0 PPG, 35 VIS, 10 WL, SURVEY AT 3616', 1 DEGREE. DRILL F/3647' - T/4066', (33'/HR) TOTAL DEPTH, MUD = 9.0 PPG, 35 VIS, 9 WL, CIRCULATE AND CONDITION HOLE.

08/07/2003

CIRCULATE, SHORT TRIP, CIRCULATE, POOH, RIG UP AND LOG TO 630', RIH TO CLEAR BRIDGE, LOG TO 1594' RIH TO CLEAR BRIDGE, CIRCULATE, RIH TO BOTTOM, CIRCULATE

08/08/2003

RIG UP, LOG WELL F/4066' - T/194'. TRIP BACK IN THE HOLE TO BOTTOM. CIRCULATE AND CONDITION HOLE. LAY DOWN DRILL PIPE AND DRILL COLLARS. CHANGE OUT PIPE RAMS FOR CASING RAMS, RIG UP CASING CREW. RUN 94 JOINTS OF 5-1/2", 15.5#, J-55, LT&C CASING AS FOLLOWS: GUIDE SHOE @ 4059' - 4080', FLOAT COLLAR @ 4016' - 4017', MARKER JOINT @ 3421' - 3426', 6 CENTRALIZERS @ 3679', 3783', 3847', 3932', 4016', 4040', 4 TURBO-LIZERS @ 1517', 1473', 1118', 1074', CIRCULATE CASING. CEMENT CASING AS FOLLOWS: PUMP 20 BBLs MUD CLEAN, 5 BBLs WATER AHEAD CEMENT WITH 381 SKS (952 CU FT) TYPE 3, 3% KCL, 0.25#SK CELLO-FLAKE, 4#SK PHENO-SEAL, 8% BENTONITE, 0.3% SODIUM METASILICATE FOR LEAD SLURRY MIXED AT 12.2 PPG, 2.5 YIELD, 14.22 GPS 76 SKS (159 CU FT) PREMIUM LITE HS FM, 5% SODIUM CHLORIDE, 0.25#SK CELLO-FLAKE, 4#SK PHENO-SEAL, 0.3% CD-32, 0.7% FL-52 FOR TAIL SLURRY MIXED AT 12.5 PPG, 2.09 YIELD, 10.83 GPS DISPLACE WITH 95.7 BBLs WATER, PLUG DOWN, HAD FULL RETURNS, CIRCULATE 35 BBLs (196 CU FT) GOOD CEMENT TO SURFACE, FLOAT HELD, WITNESSED BY ALFONSO ATENCIO OF THE BLM. NIPPLE DOWN BOP, SET SLIPS WITH 56K

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

Signed:

Thomas E. Mullins

Title: Engineering Manager
(505) 325-5449

Date: 08-27-2003

This space for federal or state office use

Approved by:

/s/ David R. Sitzler

Division of Multi-Resources

SEP 25 2003

Conditions of approval if any