

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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 # 3

9. API Well No.
30-043-20983

10. Field and Pool, or Exploratory
WC 21N5W22J 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

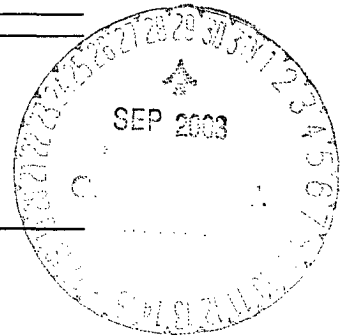
3. Address and Telephone No.
PO Box 5513 (505) 325-5449 OGRID # 163458
Farmington, NM 87499

4. Location of Well (Footage, Sec. T. R., M. or Survey Description)
Unit Letter J, 1915' FSL, 1970' 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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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



03 SEP -2 PM 11:19

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.

08/09/2003 RIG UP ROTARY TOOLS. DRILL RAT & MOUSE HOLE. SPUD AT 21:15 HRS. 08/09/2003 ✓
DRILL F/124' - T/189' (47/HR) TOTAL DEPTH FOR SURFACE. CIRCULATE AND CONDITION HOLE.
SURVEY AT 154'. MISS RUN (TWO TIMES). POOH FOR CASING. RUN 5 JOINTS OF 8-5/8", 24#, J-55, ST&C AS FOLLOWS:
GUIDE SHOE @ 189' - 190', 4 CENTRALIZERS @ 183', 141', 99', 57'. CEMENT CASING AS FOLLOWS:
CEMENT WITH 200 SKS ? (236 CU FT) CLASS H, 2% CACL2, 0.25#/SK CELLO-FLAKE FOR LEAD SLURRY,
MIXED AT 15.6 PPG, 1.18 YIELD, 5.2 GPS, DISPLACE WIT 10.5 BBLs WATER. HAD FULL RETURNS, NO CEMENT TO SURFACE,
SHUT WELL IN.

08/11/2003 RUN 1" TUBING DOWN ANNULAS, TAG AT 20', CEMENT DOWN 1" TUBING. 150 SKS (177 CU FT) CLASS H,
2% CACL2 MIXED AT 15.6 PPG, 1.18 YIELD, 5.2 GPS. HAD FULL RETURNS, CIRCULATE 3 BBLs (17 CU FT)
GOOD CEMENT TO SURFACE. AL YAPA OF THE BLM WITNESSED ALL CEMENTING OPERATIONS.
NIPPLE UP BOP, CHOKE MANIFOLD AND FLOW LINE. TEST BOP WITH TEST PLUG AND CHART AS FOLLOWS:
TEST PIPE RAMS, CHKE MANIFOLD, KELLY VALVE TO 250 PSI LOW 1500 PSI HIGH, TEST GOOD.
TEST BLIND RAMS AND KILL LINE TO 250 PSI LOW 1500 PSI HIGH, HAD LEAK. TEST CASING TO 600 PSI
FOR 30 MIN, TEST GOOD. TEST BLIND RAMS AND KILL LINE TO 250 PSI LOW 1500 PSI HIGH, TEST GOOD.
ALL BOP TEST WITNESSED BY AL YAPA OF THE BLM. PICK UP BHA, TRIP IN THE HOLE. DRILL OUT CEMENT SHOE JOINT.
DRILL F/195' - T/480', (81'/HR) MUD = 8.8 PPG, 36 VIS, 12 WL.

08/12/2003 DRILL F/480' - T/786', (150'/HR) MUD = 9.1 PPG, 35 VIS, 10 WL. SURVEY AT 778', 1 DEGREE.
DRILL F/786' - T/1285', (142'/HR) MUD = 8.9 PPG, 35 VIS, 10 WL. SURVEY AT 1275', 1 DEGREE.
DRILL F/1285' - T/1814', (111'/HR) MUD = 8.9 PPG, 33 VIS, 10 WL. SURVEY AT 1774', 1 DEGREE.
DRILL F/1814' - T/2280', (66'/HR) MUD = 8.9 PPG, 35 VIS, 10 WL. SURVEY AT 2276', 1 DEGREE.
DRILL F/2280' - T/2650', (67'/HR) MUD = 9.0 PPG, 35 VIS, 9 WL.

08/13/2003 DRILL F/2550' - T/2786', (118'/HR) MUD = 9.0 PPG, 35 VIS, 10 WL. SURVEY AT 2777', 1 DEGREE.
DRILL F/2786' - T/3282', (51'/HR) MUD = 9.0 PPG, 34 VIS, 10 WL. SURVEY AT 3274', 1 DEGREE.
DRILL F/3282' - T/3633', (54'/HR) MUD = 9.0 PPG, 34 VIS, 10.5 WL. CIRCULATE AND CONDITION HOLE FOR TRIP.
TRIP OUT OF THE HOLE FOR BIT. TRIP BACK IN THE HOLE WITH BIT #3.

08/14/2003 TRIP BACK IN THE HOLE WITH BIT #3. REAM 64' TO BOTTOM. DRILL F/3633' - T/3781', (33'/HR) MUD = 9.4 PPG,
34 VIS, 10 WL. SURVEY AT 3773', 1 DEGREE. DRILL F/3781' - T/4075', TOTAL DEPTH (27'/HR) MUD = 9.3 PPG,
45 VIS, 10 WL. CIRCULATE AND CONDITION HOLE FOR TRIP. SHORT TRIP 10 STANDS. TRIP OUT OF THE HOLE
FOR LOGS. RIG UP LOGGING TRUCK.
BIT #3 = 7-7/8" HTC GT-09C #G36JW (USED)
442' 15.25 HRS = 30/HR (3 - 3 - WT - A - E - 1 - NO - TD)

08/15/2003 LOG OPEN HOLE. TRIP BACK IN THE HOLE. CIRCULATE AND CONDITION HOLE FOR TRIP. LAY DOWN DRILL PIPE
AND DRILL COLLARS. CHANGE OUT PIPE RAMS FOR CASING RAMS, RIG UP CASING CREW. RUN 93 JOINTS OF 5-1/2",
15.5#, J-55, LT&C CASING AS FOLLOWS: GUIDE SHOE @ 4069' - 4070', FLOAT COLLAR @ 4024' - 4025',
MARKER JOINT @ 3397' - 3402', 6 CENTRALIZERS @ 3669', 3757', 3846', 3935', 4024', 4050', 4 TURBO-LIZERS
@ 987', 1032', 1431', 1475'. CIRCULATE CASING AND CONDITION HOLE FOR CEMENT. CEMENT CASING AS FOLLOWS:
PUMP 20 BBLs MUD CLEAN, 5 BBLs WATER CEMENT WITH 325 SKS (812 CU FT) TYPE 3, 3% KCL, 0.25#/SK CELLO-FLAKE,
4#/SK PHENO-SEAL, 8% BENTONITE, 0.3% SODIUM METALICATE FOR LEAD SLURRY MIXED AT 12.2 PPG, 2.5 YIELD, 14.22 GPS
76 SKS (158 CU FT) PREMIUM LITE HS FM, 5% SODIUM CHLORIDE, 0.25#/SK CELLO-FLAKE, 0.3% CD-32, 0.7% FL-52,
4#/SK PHENO-SEAL FOR TAIL SLURRY MIXED AT 12.5 PPG, 2.09 YIELD, 10.83 GPS, DISPLACE WITH 96 BBLs WATER,
PLUG DOWN AT 02:15 HRS 08/15/2003, FLOAT HELD. HAD FULL RETURNS, CIRCULATE TRACE OF CEMENT TO SURFACE
CASING AND CEMENT WITNESSED BY AL YAPA OF THE BLM. NIPPLE DOWN BOP, SET SLIPS WITH 55K.
RIG DOWN ROTARY TOOLS. RIG RELEASED AT 09:00 HRS 08/15/2003.

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

Signed: Thomas E. Mullins Title: Engineering Manager Date: 08-27-2003
(505) 325-5449

This space for federal or state office use

Approved by: /s/ David R. Sitzler Title: Division of Multi-Resources Date: SEP 2 5 2003
Conditions of approval if any