

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Synergy Operating, LLC

OGRID # 163458

3. Address and Telephone No.

PO Box 5513 (505) 325-5449
Farmington, NM 87499

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

Unit E, 1485' FNL & 793' FWL, Sec 20, T29N, R04W

5. Lease Designation and Serial No.

NMNM-18319

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Conoco 29-4 # 7

9. API Well No.

30-039-208095

10. Field and Pool, or Exploratory

Gobernador Pictured Cliffs

11. County or Parish, State
Rio Arriba County
New Mexico

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☒ Final Abandonment Notice
PICTURED CLIFFS ZONE

TYPE OF ACTION

- ☒ 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.

05-04-2004 MIRU KEY # 17. SITP=925#, SICP = ZERO, BLOW DOWN TUBING. WAIT ON RIG REPAIRS.
05-05-2004 SITP=SICP=ZERO. ND WH. NU BOPE. UNSEAT 7" LOKSET PKR AT 3266', COOH. LD PKR. GIH W/ 6-1/4" BIT TAG FILL AT 3548', ATTEMPT TO CIRCULATE HOLE WITH WATER. NO SUCCESS.
05-06-2004 GIH W/ 2-3/8" TUBING OPEN ENDED TO 3548'. SPOT BALANCED PLUG 85 SXS (117.3 FT3-20.25 BBLS) AT 3548'. COOH. BJ SERVICES CEMENT TYPE III 14.5 PPG W/ 2% CACL IN MIX WATER, 1.38 FT3/SX YIELD
GIH W/ 7" LOKSET PKR, SET AT 2820', HESITATE CEMENT SQUEEZE 4 BBLS INTO PC PERFS (3302' TO 3550') TO 970# HOLD PRESSURE, TAG TOC AT 3105'. RESET PKR AT 3049'. TEST TO 1000#. GOOD. COME UP HOLE.
LOCATE CASING FAILURE AT 2796', PULL PKR TO 2691' AND RESET FOR SQUEEZE.
SQUEEZE 7" CASING LEAK AS FOLLOWS: ESTABLISH RATE 1.5 BPM AT 780#, MIX AND PUMP 118 SXS (162.8 FT3 29 BBLS CEMENT. PRESSURE INCREASE FROM 780# TO 1250#, SPIKED TO 2000#, AFTER 16 BBLS CEMENT INTO CASING LEAK. RELEASE PKR, ATTEMPT TO REVERSE CIRCULATE. NO SUCCESS. ATTEMPT TO PULL 2-3/8" TUBING, NO SUCCESS. 2-3/8" TUBING AND 7" PKR CEMENTED AT 2691'.
05-07-2004 RU WIRELINE SPECIALTIES ON 2-3/8" TUBING. TAG CEMENT INSIDE 2-3/8" AT 1002'. POOH.

SEE ATTACHED SHEET FOR ADDITIONAL INFORMATION

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

Signed: Thomas E. Mullins

Title: Engineering Manager

This space for federal or state office use

Approved by: _____
Conditions of approval if any

Title: _____

ACCEPTED FOR RECORD

AUG 23 2004

FARMINGTON FIELD OFFICE
BY

OPERATOR

Synergy Operating, LLC

CONOCO 29-4 # 7

06-01-2004 ABANDONMENT INFORMATION

05-08-04 MIRU SANJEL 1-1/4" COILED TUBING UNIT. GIH W/ 1.901" JUNK MILL AND MOTOR ON 1-1/4" DRILL OUT CEMENT ON THE INSIDE OF THE 2-3/8" TUBING FROM 1002' TO 2628' (1626' CEMENT) WITH WATER. RD COILED TUBING UNIT.

05-09-04 NO ACTIVITY. SHUT DOWN FOR SUNDAY.

05-10-04 RU WIRELINE SPECIALTIES. FREEPOINT TUBING AT 2615' & 2602'. CHEMICAL CUT 2-3/8" TUBING AT 2565'. RD WIRELINE SPECIALTIES, COOH W/ TUBING. MAKE UP 6-1/4" WASHOVER SHOE AND WASH PIPE. WOULD NOT PASS THROUGH WELLHEAD. ND TUBINGHEAD. WAIT ON WELDER. GRIND OFF, AND DRESS 7" CASING STUB IN HEAD. NU TUBING HEAD. NU BOPE. GIH W/ FISHING TOOLS. TAG FISH AT 2574'.

05-11-04 FISH AND MILL OUT PKR AND TUBING. TEST 7" CASING TO 500#, OKAY.
TO "
05-20-04 "

05-21-04 PU 6-1/4" BIT AND DCS. GIH TAG CEMENT AT 2710'. DO CEMENT TO 2730'

05-22-04 DO CEMENT FROM 2730' TO 2880', CHASE STRINGERS TO 2912'. CIRC CLEAN. PRESSURE TEST 7" CASING TO 500#. LAST SQUEEZE OKAY. TAG CEMENT AT 3070', DRILL OUT PC SQUEEZE FROM 3070' TO 3137'

05-23-04 NO ACTIVITY. SHUT DOWN FOR SUNDAY.

05-24-04 DRILL CEMENT 3137' TO 3475'

05-25-04 DRILL CEMENT 3475' TO 3570', CIRCULATE 3570' TO 3640', RECOVER SAND AND OLD FRAC BALL SEALERS. CIRCULATE AND CONDITION HOLE. PRESSURE TEST ENTIRE 7" CASING STRING TO 500#. HELD 30 MINS. CASING FAILURE SQUEEZED OFF. PC PERFORATIONS SQUEEZED OFF -PERMANENT ABANDONMENT. BEGIN MILLING ON OLD CIBP ABOVE 4-1/2" LINER TOP. LAST REPORT FOR PICTURED CLIFFS ACTIVITY. FUTURE INFORMATION WILL BE FILED ON MESAVERDE SUNDRY NOTICE.

TEM 06-01-2004

SECOND PAGE OF SUNDRY NOTICE
PICTURED CLIFFS ABANDONMENT

