

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

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)

1190' FNL, 1820' FEL, Sec 25, T28N - R10W

5. Lease Designation and Serial No.

SF-077085

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Omler # 6

9. API Well No.

30-045-0719900

10. Field and Pool, or Exploratory  
Fulcher Kutz PC (Gas)  
Pictured Cliffs

11. County or Parish, State  
San Juan 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

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.

Synergy Operating, LLC drilled a 4-3/4" hole with Air-mist to 2151', Ran 65 jts 3-1/2" 9.3# J-55 Production Casing, and cemented the casing to surface. Float Collar @ 2118'. 3 bbls good cement circulated to surface.

A GR-CCL log was run from PBDT to 800'.

Pictured Cliffs Perforations were placed from 1978' to 2027' (49')

A 60 Quality Nitrogen Foam and sand stimulation was pumped at 30 BPM, 3250 ATP, with 30,366 gals foam & 30,480 lbs 12/20 Super LC resin coated proppant. ISDP 1750, Total N2 202,000

This well has been returned to production with a wellstie compressor.

Please see the attached sheet for additional detail.

Synergy will file a new well completion report also for this well.

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

Signed: Thomas E. Mullins

Title: Engineering Manager

Date: 11-14-2002

This space for federal or state office use

Approved by: \_\_\_\_\_

Conditions of approval if any

Title: NOV 21 2002

Date: \_\_\_\_\_

Title 18 U.S.C. Section 1001, 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

BY [Signature]

RECEIVED  
2002 NOV 18 PM 12:14  
070 Farmington, NM  
NOV 2002  
OLCCO.DV.  
DIST. 3  
ACCEPTED FOR RECORD  
NOV 21 2002  
FARMINGTON FIELD OFFICE  
BY [Signature]

Synergy Operating, LLC  
Omler # 6  
11-14-2002

- 10-25-2002 | MIRU Key Energy Rig # 17 from Farmington yard. Spot Auxillary rig Equipment (Pump, Pit, Power Swivel). Move in and spot FCTR tank # 216. SITP = 190 psi. Blow down well. ND WH. Release Lokset PKR. NU BOPE & Floor. COOH w/ PKR & 58 jts 3-1/2" tubing. MU 4-3/4" WO bit, BS, six (6) 3-1/2" DCs, X-O, & 3-1/2" tubing. Tag current PBTD @ 1980'. Pull up into casing overnight. SD for Weekend, to spot air equipment.
- 10-28-2002 | Weatherford Air spot equipment & RU on Saturday. SICP= 100 psi. RU Flowlines & Mufflers. LD 4 Jts 3-1/2" RU Power Swivel. Wait on Repairs to Air Equipment. Drill ahead from 1980' to 1995'. Metal in returns, TOOHH check bit and replace with Bit # 2. GIH and Drill Ahead from 1995' to 2061' with Air-Mist. COOH into 5-1/2" Shoe. Total Progress for the day 100 feet. Secure Well overnight.
- 10-29-2002 | SICP = 200 psi. Blow well down. GIH, Tag 8' fill. Clean out with Air-Mist. Drill New Hole from 2061' to 2151' TD 4-3/4" hole. Circulate Clean & Dry Hole. COOH with 3-1/2" tubing and Lay Down Drill Collars and BHA. MU Float Equipment and GIH with 3-1/2" Production Casing String. Land 3-1/2" 9.3# J-55 EUE casing at 2148' KB Float Collar @ 2115'. ND Floor and BOPE. Begin Rigging Down Equipment. Notified BLM of impending cement job.
- 10-30-2002 | SICP = 210 psi. Wait on BJ. Wait on connection. RU BJ Services. Circulate hole w/ Air 180 psi. SM. PT. BJ Services Cement 3-1/2" 9.3# J-55 Production Casing @ 2151' KB. Float Collar @ 2118' KB. Cement with 10 bbls H2O, 70 sxs Lead, 40 sxs tail, displace w/ acetic acid & 2% KCl water. PD @ 11:21 hrs. 3 bbls cmt to surface RD BJ. Install 3-1/2" 5K Master Valve.  
Cementing Detail:  
PT both lines to 3000 psi. Cement 3-1/2" Production Casing @ 2151' as follows.  
10 bbls water ahead, 21.8 bbls (70 sxs/122.5 ft3) 13.5 ppg Class H cement w/ 6% gel, 2% CaCl,  
8.4 bbls (40 sxs/ 47.2 ft3) Class H w/ 2% CaCl cement tail, displaced w/ 1 bbl 2% KCl, 5 bbls  
10% Acetic Acid, & 12 bbls 2% KCL water. Plug Down @ 11:21 hrs to 1900 psi. No Bleed back.  
Good Circulation throughout. 3 bbls good cement to surface.
- 11-01-2002 | RU BlueJet, RIH w/ GR-CCL & log same F/2113'(PBTD) - T/800'. PT Csg. RIH w/ select-fire perf guns, had mis-run, attempt to re-build guns w/o success (old diodes had cracked shields). Perf PC in 2-runs w/ Bi-Wire expendable guns F/1978' - T/2027'. Acidize PC perms w/ 500-Gals 15% HCl acid + additives + 16 Ball Sealers (1.3 Sp Gr). RIH w/ Junk Basket, stuck @ PBTD, worked free after 1/2-Hr, recovered 16 of 16 balls, recorded 9-Hits on balls. RD BlueJet mast truck. SI until frac.
- Pictured Cliffs Perforations (11 holes total)  
1st Run: 2027', 2020', 2016', 2010', 2004' (5-Shots)  
2nd Run: 1998', 1995', 1992', 1986', 1982', 1978' (6-Shots)
- 11-05-2002 | SICP= zero. RU BJ Services. Foam Fracture Stimulate Pictured Cliffs Perforations from 1978' to 2027' with 30,366 gals 60 Quality Nitrogen Foam at 30 BPM, 3250 ATP. 202,000 SCF N2, and 30,480 lbs 12/20 Super LC proppant. RD BJ Services. Begin Flowback on 1/4" positive choke. Plug off with Sand. Bleed off. Change choke to 1/2". Continue Flowback. Recover approximately 120 bbls of Frac Fluid by 07:00 hrs, flowing at 39 psi. Approximately 300 MCFD +/-.
- 11-06-2002 | Continue Flowback on worn 1/2" positive choke, 32 psi, 275 MCFD.  
SI well. Build up to 150 psi, wing ball valve leaking in 30 minutes. Open to Pit, No sand, No Slugs, Light Mist, then Dry Gas. SI and secure well at Master Valve until tomorrow redelivery to EPNG.

TEM 11-14-2002

ENTERED  
AFMSS  
NOV 21 2002  
BY [Signature]

ACCEPTED FOR RECORD  
NOV 21 2002  
FARMINGTON FIELD OFFICE  
BY [Signature]