



Oil and Gas Conservation Commission

DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY

MAY - 4 1999

APPLICATION FOR PERMIT TO:

1 a. TYPE OF WORK

[X] Drill, [] Deepen, [] Re-enter, [] Recomplete and Operate

1 b. TYPE OF WELL

OIL [] GAS [X] COAL BED [] OTHER: [] SINGLE ZONE [X] MULTIPLE ZONE [] COMMINGLE ZONES []

Refiling [] SideTrack []

Table with columns ET, OE, PR, ES

2. OGCC Operator Number: 27520
3. Name of Operator: Energy Alliance Company, Inc.
4. Address: P. O. Box 4461
6. Well Name: Arapahoe
7. Unit Name: (If Appl.):
8. Objective Formation(s): Red Cave
9. Proposed Total Depth: 1,650'

5. Contact Name & Phone
Rick Wightman
No: (303) 858-0144
Fax: (303) 858-0145

Complete the Attachment Checklist

Attachment Checklist table with columns for various permit requirements and checkboxes.

WELL LOCATION INFORMATION

10. QtrQtr: C SE 1/4 Sec: 15 Twp: 33S Rng: 42W Meridian: 6th P.M.
11. Footage From Exterior Section Lines...
12. Ground Elevation: 3,784.7'
14. Field Name: Wildcat

LEASE, SPACING, AND POOLING INFORMATION

15. Spacing Order #(s): None
16. # Acres in Unit: 640
17. Unit Description: All Sec. 15-33S-42W
18. Mineral Ownership: [X] Fee
19. Surface Ownership: [X] Fee
20. Total Acres in Lease: 160.00
21. Describe Entire Lease by QtrQtr, Sec, Twp, Rng...

DRILLING PLANS AND PROCEDURES

27. Approx. Spud Date: 5/15/99
28. Drilling Contractor Number:
29. Is H2S Anticipated: [X] No
30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? [X] No
31. Will salt sections be encountered during drilling? [X] No
32. If questions 30 or 31 are yes, is this location in a sensitive area (Rule 903)? [] No [] Yes
33. Mud disposal: [] Offsite [X] Onsite

CASING AND CEMENTING PROGRAM

Table with columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Sks Cement, Cement Bottom, Cement Top

35. BOP Equipment: [X] Annular Preventor [] Double Ram [] Rotating Head [] None

36. Comments, if any: Request tight hole status

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Rick Wightman

Signed: [Signature] Title: President Date: 5/3/99

OGCC Approved: [Signature] Director of COGCC Date: MAY 14 1999

API NUMBER 05-009 06592 00

Permit Number: 990304 Expiration Date: MAY 13 2000

CONDITIONS OF APPROVAL, IF ANY: HUGGOTON

Provide 24 hour notice of MIRU to Bob VanSickle at 719-336-2843. If well is a producer, run CBL to verify cement coverage. If well is a dry hole set plugs at the following depths: 1) 40 sks cement +/-50' above any significant Red Cave zone and/or any other significant hydrocarbon bearing zone. 2) 40 sks cement 1/2 in and 1/2 out of 8 5/8" surface casing. 3) 10 sks cement top 8 5/8" csg, cut 4 ft below GL, weld on plate 4) 5 sks cement in rat hole and mouse hole.