

State of Colorado Oil and Gas Conservation Commission



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DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY

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COGCC

APPLICATION FOR PERMIT TO:

1 a. TYPE OF WORK

Drill, Deepen, Re-enter, Recomplete and Operate

1 b. TYPE OF WELL

OIL, GAS, COAL BED, OTHER, SINGLE ZONE, MULTIPLE ZONE, COMMINGLE ZONES

Refiling, Side Track

Table with columns ET, OE, PR, ES

Complete the Attachment Checklist

2. OGCC Operator Number: 76100
3. Name of Operator: Samedan Oil Coporation
4. Address: 1050 17th St. #1100
6. Well Name: Hilltop
7. Unit Name (if Appl.): NA
8. Objective Formation(s): Niobrara
9. Proposed Total Depth: 2500'

Attachment Checklist table with columns Op, OGCC and rows for APD Original & 2 Copies, Form 2A, Permit Fee, etc.

WELL LOCATION INFORMATION

10. QtrQtr: NE1/4 Sec. 31 Twp: 1N Rng: 45W Meridian: 6th
11. Footage From Exterior Section Lines (if directional, submit drilling plan):
12. Ground Elevation: 3881
13. County: Yuma
14. Field Name: Republican

LEASE, SPACING, AND POOLING INFORMATION

15. Spacing Order #(s): 318-6
16. # Acres in Unit: 160
17. Unit Description: SE/4 Sec 31
18. Mineral Ownership: Fee
19. Surface Ownership: Fee
20. Total Acres in Lease: 160
21. Describe Entire Lease by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required): SE of Sec 31-T1N-R45W

DRILLING PLANS AND PROCEDURES

27. Approx. Spud Date: ASAP
28. Drilling Contractor Number: Name: Excell Drilling or Elenburg
29. Is H2S Anticipated: No
30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? No
31. Will salt sections be encountered during drilling? No
32. If questions 30 or 31 are yes, is this location in a sensitive area (Rule 903)? No
33. Mud disposal: 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: Annular Preventor

36. Comments, if any: Samedan Surface Bond #5779458

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

Print Name: Scott Steinke

Signed: [Signature] Title: Petroleum Engineer Date: 2/20/98

OGCC Approved: [Signature]

Director of COGCC

Date: FEB 26 1998 FEB 25 1999

API NUMBER 05-125-8094

Permit Number: 98-213 Expiration Date:

CONDITIONS OF APPROVAL, IF ANY: [Signature]

SEE BACK FOR C.O.A.

CONDITIONS OF PERMIT APPROVAL:

Provide 24 hour notice of MIRU to Ed Binkley at 970-842-4465. Set surface casing at least 50' into shale for aquifer coverage, 350' minimum. Cement to surface. If dry hole, set 35 sks cement above Niobrara, 35 sks cement 1/2 out, 1/2 in 7" casing, 10 sks cement at top of 7", cut 4' below GL, weld plate.

WELL LOCATION INFORMATION

Well Name	Well Number	County	Section	Township	Range
Operator	Lease Number	Well Type	Well Status	Well Depth	Well Completion

LEASE SPACING AND POOLING INFORMATION

Lease Area	Acres	Well Spacing	Pooling Area	Acres
Distance to nearest well	Distance to nearest property line	Distance to nearest road	Distance to nearest ROW	Distance to nearest well

WELL PLANS AND PROCEDURES

Well Plan	Well Depth	Well Status	Well Completion	Well Depth
Well Plan	Well Depth	Well Status	Well Completion	Well Depth

CASING AND CEMENTING PROGRAM

Size of Well	Depth of Casing	Weight per foot	Setting Depth	Setting Depth	Setting Depth	Setting Depth
8 7/8"	43'	88	200'	200'	200'	200'
6 3/8"	43'	88	200'	200'	200'	200'

APPROVAL AND SIGNATURES

Permit Number: **98-813**

Director of OGC: **[Signature]**

Permit Holder: **[Signature]**

Date: **FEB 27 1998**

Expiration Date: **FEB 27 1998**

API NUMBER: **04-152-8044**