

State of Colorado
Oil and Gas Conservation Commission

120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax: (303)



FOR OGCC USE ONLY

APPLICATION FOR PERMIT TO:

1. TYPE OF WORK

☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COAL BED ☒ OTHER: _____
SINGLE ZONE ☐ MULTIPLE ZONE ☐ COMMINGLE ZONES ☐

Refiling ☐
Side Track ☐

3. OGCC Operator Number: 06495

4. Name of Operator: Barrett Resources

5. Address: P.O. Box 9

City: Weston State: CO Zip: 81091

6. Contact Name & Phone

Mary Begano

Phone: 719-868-2703

Fax: 719-868-2714

7. Well Name: Hill Ranch

Well Number: 34-16R

8. Unit Name (if appl.): N/A

Unit No: N/A

9. Proposed Total Depth: 2000'

WELL LOCATION INFORMATION

10. QtrQtr: SE SE Sec: 34 Twp: 34S Rng: 67W Meridian: 6th PM

Footage From Exterior Section Lines:

At Surface: 1283' FSL & 1073' FEL

11. Field Name: Apache Canyon

Field Number: 2818

12. Ground Elevation: 8070'

13. County: Las Animas

14. If well is: ☐ Directional ☐ Horizontal (Highly Deviated), submit deviated drilling plan.

Footage from Exterior Section Lines and Sec Twp Rng:

At Top of Production Zone:

At Bottom Hole:

15. Is location in a high density area (Rule 603b)? ☐ Yes ☒ No

16. Distance to nearest building, public road, above ground utility or railroad:

Approx. 3.25 mi.

17. Distance to Nearest Property Line: Approx. 3900'

18. Distance to nearest well completed in same formation:

Approx. 1.25 Mi. (33-10R)

19. LEASE, SPACING, AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc)
Raton	RTON			

20. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____
21. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian
Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID #: _____
If No: ☐ Surface Owners Agreement Attached or ☒ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond
23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):
SE SE Section 34, T34S, R67W
24. Distance to Nearest Lease Line: Approx. 3900' 25. Total Acres in Lease: 29.340

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: 12/7/00 NOTE: If air/gas drilling, notify local fire officials
27. Drilling Contractor Number: 68397 Name: Pense Brothers Phone #: 573-783-3347
28. Is H₂S Anticipated: ☐ Yes ☒ No If yes, attach contingency plan.
29. Will salt sections be encountered during drilling? ☐ Yes ☒ No
30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No
31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No
33. Mud disposal: ☐ Offsite ☒ Onsite
Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility ☒ Other: Pit
NOTE: The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

33. CASING AND CEMENTING PROGRAM

String	Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	11"	8 5/8"	23#	215'		215'200	Surface
Production	7 7/8"	5 1/2"	15.5#	2000'		2000'	Surface

35. BOP Equipment Type: ☐ Annular Preventor ☐ Double Ram ☐ Rotating Head ☒ None

36. Comments, if any: See enclosed water well data (Sec. 34-34S-67W)

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

Print Name: Greg Bagwell

Signed: Greg Bagwell Title: Project Manager

Date: 11/15/00

OGCC Approved: [Signature] Director of COGCC

Date: DEC 15 2000

API NUMBER

05 071 07150 00

Permit Number 001460

Expiration Date: DEC 14 2007

CONDITIONS OF APPROVAL, IF ANY:

CONTACT BOB VANSICKLE 48 HOURS PRIOR TO SPUD AT 719-336-2843.
CIRCULATE CEMENT FROM TOTAL DEPTH UP INTO SURFACE CASING.
RUN AND SUBMIT CEMENT BOND LOG TO VERIFY CEMENT COVERAGE.

RECEIVED

NOV 30 2000

Plugging Bond Surety ID#:

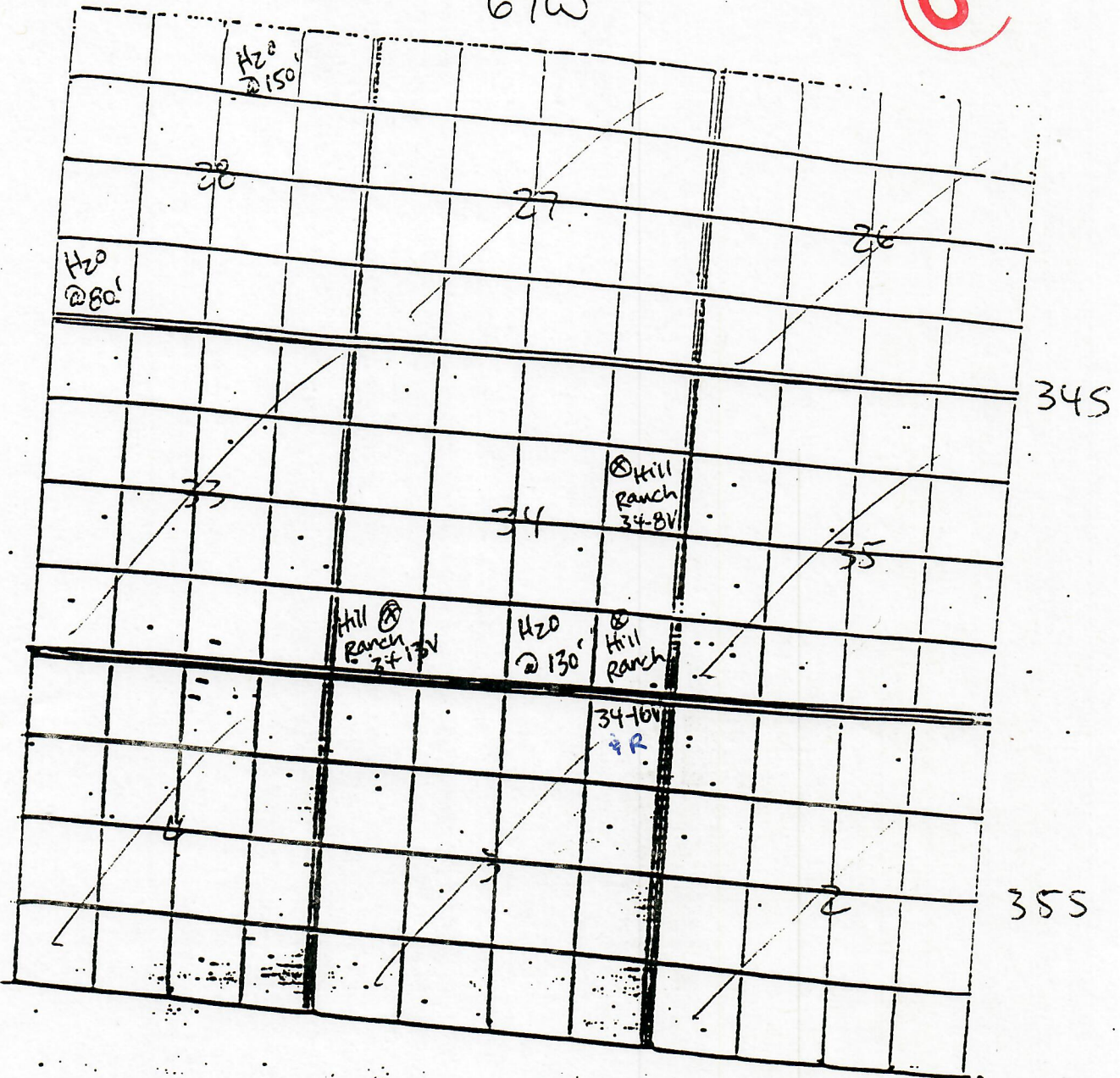
OIL & GAS COMMISSION

Complete the
Attachment Checklist

	Op	OGCC
APD Original & 2 Copies	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Form 2A (Reclamation) & 1 Copy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permit Fee	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Plat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Copy of Topo Map	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Plugging Surety	<input type="checkbox"/>	<input type="checkbox"/>
Mineral Lease Map	<input type="checkbox"/>	<input type="checkbox"/>
Surface Agreement/Surety	<input type="checkbox"/>	<input type="checkbox"/>
Pit Permit (Form 15)	<input type="checkbox"/>	<input type="checkbox"/>
Deviated Drilling Plan	<input type="checkbox"/>	<input type="checkbox"/>
Request for Exception Location	<input type="checkbox"/>	<input type="checkbox"/>
Exception Location Waivers	<input type="checkbox"/>	<input type="checkbox"/>
H ₂ S Contingency Plan	<input type="checkbox"/>	<input type="checkbox"/>
Federal Drilling Permit (1 Set)	<input type="checkbox"/>	<input type="checkbox"/>
30-Day Notice	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sent complete permit package to county	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

306 confirmation

67W



REPORT DATE 11/16/00

COLORADO WELL APPLICATIONS AND PERMITS
COLORADO DIVISION OF WATER RESOURCES

PAGE 1

RECEIPT	APP DATE	STAT DATE	NP DATE	WELL-X-REFER	TRANS	ACTIV	STAT
9089054	/ /	/ /	/ /	000000	CD	CD	CD

DIV CO	FILE NUMBER	WD	BAS	MD	NAME
2 36	18133	19	99	00	C F & I CORP

ADDRESS
P O BOX 316

ADDRESS2

CITY
PUEBLO

ST
CO

ZIP - EXT PHONE
81007 0000 () -

Q10 Q40 Q160
SW SE

SEC TWNSHP
34 34 S

RANGE PM
67 W S

CASE NUM	USES	DRLR	PUMP INST	COORDINATES	LOT	BLK	FLG
	9		N/S	E/W			

SUBDIVISION

REPT -- WELL -- COMP	REPT -- PUMP -- COMP
/ / DATE / /	/ / DATE / /

ENG USER

COMMENTS

NWC RECD	NBU RECD	SBU RECD	BENEF USE	AMENDED	RECD -ABAND-- COMP
--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE-- --DATE
/ /	/ /	/ /	12/07/63	/ /	/ / / /

ACRE-FT	TOP/PERF/BOT	DEPTH	YIELD	LEVEL	ELEV	METER LOG	ABAND REQD
		130	10.00	55			

EXPIRE DATE	STATUTE	ID	ACRE IR	QUAL	AQUIFER (S)	OWNER DESIGNEE
/ /	()				(1) (2)	



	QTR	QTR	SEC	TWNS	RANGE	PM	NAME	DEPTH	TPERF	BPERF
A			25	340S	0670W	S	MAXWELL A P			
B	NW	NE	28	340S	0670W	S	C F & I CORP	150		
C	SW	SW	28	340S	0670W	S	C F & I CORP	80		
D	NE	NE	32	340S	0670W	S	C F & I CORP	150		
E	SW	SE	34	340S	0670W	S	C F & I CORP	130		
F	SW	NW	06	350S	0670W	S	C F & I CORP	80		
G	SE	SE	07	350S	0670W	S	C F & I CORP	80		
H	SW	SE	08	350S	0670W	S	CF&I CORP	300		
I	NE	NE	01	010N	0680W	S	SHARPE JACK	750		
J	NE	NE	01	010N	0680W	S	SHARPE JACK	411	366	411
K	SE	NE	01	010N	0680W	S	SHARPE JOHN			
L	NW	NW	01	010N	0680W	S	GASPOR DONALD	30		
M	NW	NW	02	010N	0680W	S	GILLESPIE PALMER			
N	NW	SE	02	010N	0680W	S	REHFELD KEITH	802		
O		SW	02	010N	0680W	S	CO DEPT TRANSPORTATION	10	5	10
P		NE	03	010N	0680W	S	CO DEPT TRANSPORTATION			
Q	NW	NE	03	010N	0680W	S	GOODSON & ASSOC			
R	SE	NW	03	010N	0680W	S	NAAB J.			
S	SW	NW	03	010N	0680W	S	BROWN JAMES S	32		
T	SW	NW	03	010N	0680W	S	WOODS EDWARD A. & LORETTA A.	425		



Letter=Choice | F10=Mark 1| PgUp/PgDn=±20 | UpAr/DnAr =±1 |Esc=Quit