

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Hixon Development Company

3. ADDRESS OF OPERATOR

P.O. Box 2810, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

935' FNL, 905' FEL, Section 17, T23N, R7W, NMPM
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1.5 miles west of Lybrook, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

905'

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

220 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

2425' 5810

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7255' GLE

22. APPROX. DATE WORK WILL START*

May 15, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	110'	55 sks. (to surface)
6-1/4"	4-1/2"	11.6#	2425'	195 sks. (to surface)

See attached

It is proposed to drill the subject Basin Fruitland gas well. This well will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.

RECEIVED

JUL 24 1989

OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John C. Corbett

TITLE Vice President-Exploration

DATE

4/22/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OK (g)

ALCOCC

*See Instructions On Reverse Side

JUL 20 1989
John Shell
AREA MANAGER

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Hixon Development Company			Lease Beth Gieger		Well No. 1
Unit Letter A	Section 17	Township 23 North	Range 7 West	County NMNM	Rio Arriba
Actual Footage Location of Well: 935 feet from the North line and 905 feet from the East line					
Ground level Elev. 7255	Producing Formation Gallup	Pool Lybrook Gallup EXT	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

		935'	
		905'	
SECTION 17			

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

John C. Corbett

Printed Name

John C. Corbett

Position

Vice President-Exploration

Company

Hixon Development Company

Date

July 11, 1989

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

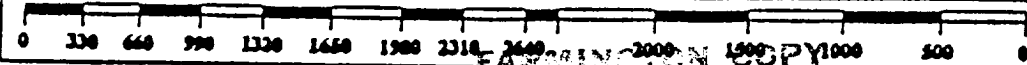
Date Surveyed

July 7, 1989

Signature & Seal of

Professional Surveyor

EDGAR E. RISENHOOVER
NEW MEXICO
5979
Certification 5979
Edgar E. Risenhoover



1. G.3. (Line 10 - Form 3160-3). Lybrook Gallup Field.
2. G.3. (Line 17 - Form 3160-3). 40 acres assigned to this lease.
3. G.3. (Line 19 - Form 3160-3). Proposed depth is 5810'KB.
4. G.3. (Line 22 - Form 3160-3). Work will begin approximately July 20, 1989.
5. G.3. (Line 23 - Form 3160-3). PROPOSED CASING AND CEMENTING PROGRAM

Hole Size	Casing Size	Weight Per Ft.	Setting Depth	Quantity of Cmt.
12-1/4"	8-5/8"	24.0#	220'	190 sks.
7-7/8"	5-1/2"	15.5#	5810'	600 sks.*

*400 sks. - 1,580 cu.ft. (3.95 cu.ft./sk.) 10.5#/gal.
 200 sks. - 236 cu.ft. (1.18 cu.ft./sk.) 15.6#/gal.

6. G.3. (A. & B.). A location plat showing elevation is attached.
7. G.3. (C.). Type of Drilling Tools is shown on Form 3160-3.

8. G.3. (D.). Proposed Casing Program:

Surface Casing will be 220' of 8-5/8", 24#, 8rd, J-55 ST & C. Smls, new casing.

Production Casing will be 5810' of 5-1/2", 15.5#, 8rd, K-55, ST & C. Smls, new casing.

9. G.3. (E.). Proposed Cementing Program:

Surface Casing will be cemented to surface as follows:

(1) break circulation with water; (2) pump 190 sks. Class "B" cement containing 2% CaCl; (3) drop wooden cement wiper plug and displace to casing shoe; (4) WOC 12 hrs.

Production Casing will be cemented as follows:

(1) break circulation with mud; (2) pump 40 bbls. chemical wash; (3) mix and pump 400 sks. extended cement followed by 200 sks. Class "B"; (4) drop wiper plug and displace

