

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 1-17-62

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 1-8-62
for the Mad Fern + Nard Johnston #1
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

Approve

Yours very truly,

Ernest C. (unclear)
OIL CONSERVATION COMMISSION

1 Pan American
 1 Arco Oil & Gas NEW MEXICO OIL CONSERVATION COMMISSION
 1 Southern Union
 1 Redfern & Hard, Inc.
 1 Johnston
 1 File

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Basin		County San Juan		Date 1-8-62
Operator Redfern & Hard, Inc.		Lease Johnston		Well No. 1
Location of Well	Unit 1	Section 28	Township 30N	Range 12W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES 1 NO _____
2. If answer is yes, identify one such instance: Order No. None 1878 ; Operator, Lease, and Well No.:

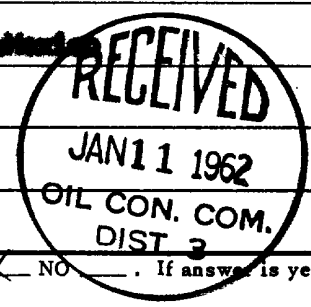
3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Flora Vista	Basin
b. Top and Bottom of Pay Section (Perforations)	3245 - 3254	6084 - 6260
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow

4. The following are attached. (Please mark YES or NO)

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Pan American Petroleum	Box 480	Farmington, New Mexico
Southern Union Gas Company	Box 808	Farmington, New Mexico
Arco Oil & Gas Company	Box 970	Farmington, New Mexico



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO ____ . If answer is yes, give date of such notification January 9, 1962 .

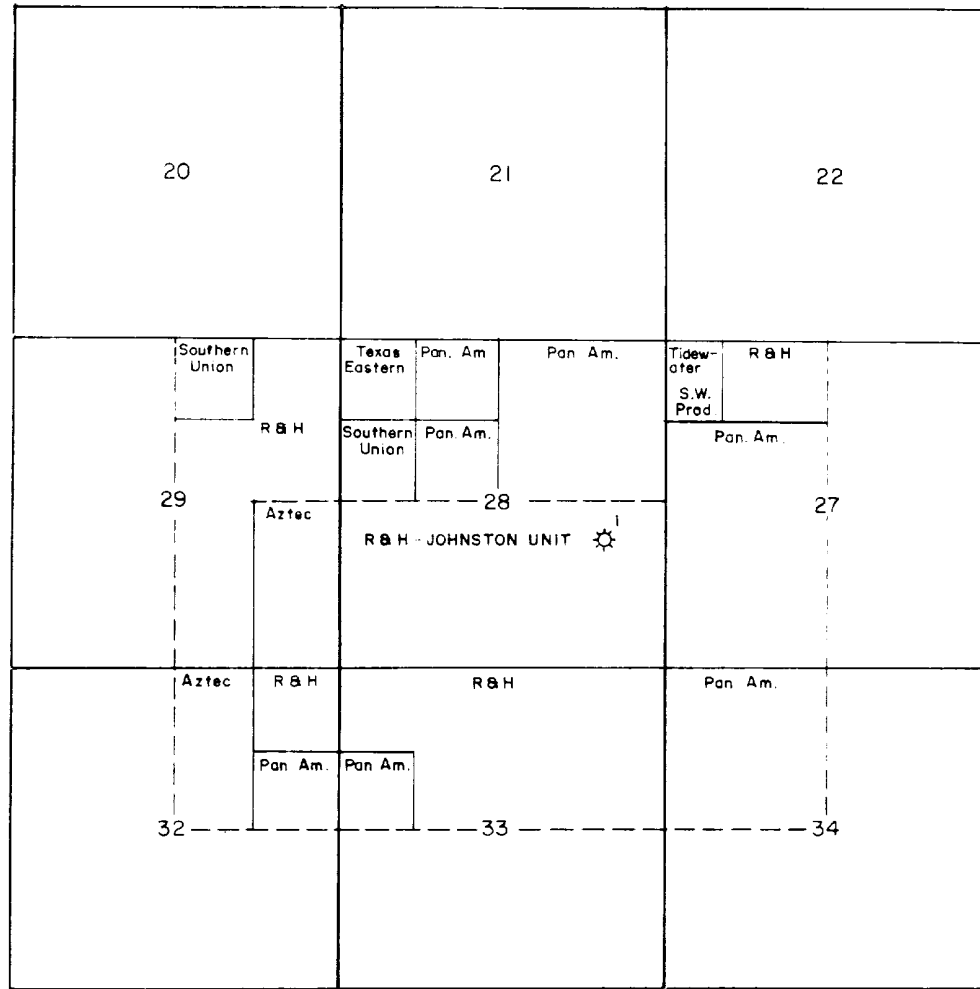
CERTIFICATE: I, the undersigned, state that I am the Engineer of the Redfern & Hard, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original signed by T. A. Dugan
Signature

* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R 12 W



T
30
N

REDFERN & HERD, INC.
1007 N. Dustin
FARMINGTON, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
JOHNSTON #1

FLORA VISTA MESAVERE & BASIN DAKOTA
NE SE SECTION 28, T 30N, R 12W
San Juan Co., New Mexico

Approved:

Scale: 1"=3000'
Date

DIAGRAMATIC SKETCH OF DUAL GAS COMPLETION Johnston - I

3-5/8" O.D. Casing
at 324'
Cemented to Surface W/250 sx.

Two Stage Tool @ 3418' Cemented
with 700 cu ft Diacel "D"

3245' I
I
3254' I
I

1 1/4" O.D. Tubing
at 3256'

Top Mesaverde 3146
Mesaverde Perforation 3245' - 3254'
Base Mesaverde 4290'

Top Dakota: 6084'
Dakota Perforation: 6084' - 6107' 6158' - 6202' 6234' - 6260'

6084' I
I
6260' I
I

Baker Model "D" Packer
at 6015'
1-1/4" O.D. Tbg. @ 6216'
5-1/2" Csg. Set @ 6295'
Cemented first stage w/ 340
cu ft Cement
8-3/4" hole to T.D. 6295'

REDFERN & HERD INC.
1007 N. DUSTIN
FARMINGTON, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
JOHNSTON-I IN MESAVERDE & DAKOTA FORMATIONS
NE/4 SE/4 Section 28 T 30 N-R 12 W
San Juan County, New Mexico