

THE APPLICATION OF SOUTHLAND ROYALTY CO.
FOR A DUAL COMPLETION.

ORDER NO. MC-2927

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Southland Royalty Co. made application to the New Mexico Oil Conservation Division on September 22 , 1981, for permission to dually complete its Hubbard Well No. 6 located in Unit N of Section 15, Township 32 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Fruitland Formation and the Pictured Cliffs Formation adjacent to the Blanco-Pictured Cliffs Gas Pool.

Now, on this 19th day of October, 1981, the Division Director finds:

- (1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;
- (3) That no objections have been received within the waiting period as prescribed by said rule;
- (4) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Southland Royalty Co., be and the same is hereby authorized to dually complete its Hubbard Well No. 6 located in Unit N of Section 15, Township 32 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Fruitland Formation and the Pictured Cliffs Formation adjacent to the Blanco-Pictured Cliffs Gas Pool through the casing-tubing annulus and the tubing respectively..

PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY,
Director





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 9-10-9-81

RE: Proposed MC x
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 9-21-81
for the Southland Royalty Shutback #6 N-15-32 N-12 W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

APPLICATION FOR MULTIPLE COMPLETION

| | | | | |
|---|-------------------|---------------------------|------------------------|-----------------------------------|
| Operator <i>SOUTHLAND ROYALTY COMPANY</i> | | County <i>San Juan</i> | | Date <i>September 18, 1981</i> |
| Address <i>P.O. Drawer 570, Farmington, N.M.</i> | | Lease <i>Hubbard</i> | | Well No. <i>6</i> |
| Location of Well <i>N</i> | Unit <i>15</i> | Section <i>32N</i> | Township <i>12W</i> | Range |

Has the New Mexico Oil Conservation Division heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X

If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

| The following facts are submitted: | Upper Zone | Intermediate Zone | Lower Zone |
|--|-------------------------------|-------------------|-------------------------------|
| a. Name of Pool and Formation | <i>Undesignated Fruitland</i> | | <i>Blanco Pictured Cliffs</i> |
| b. Top and Bottom of Pay Section (Perforations) | <i>2154'-2363'</i> | | <i>2486'-2510'</i> |
| c. Type of production (Oil or Gas) | <i>Gas</i> | | <i>Gas</i> |
| d. Method of Production (Flowing or Artificial Lift) | <i>Flowing</i> | | <i>Flowing</i> |

The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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.) |

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

Universal Resources, 13601 Preston Road, Suite 1000, Dallas, Texas 75240



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 September 18, 1981.

CERTIFICATE: I, the undersigned, state that I am the Dist. Prod. Manager of the Southland Royalty Company (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.

[Signature]
Signature

Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Division will hold the application for a period of twenty (20) days from date of receipt by the Division'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 multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY

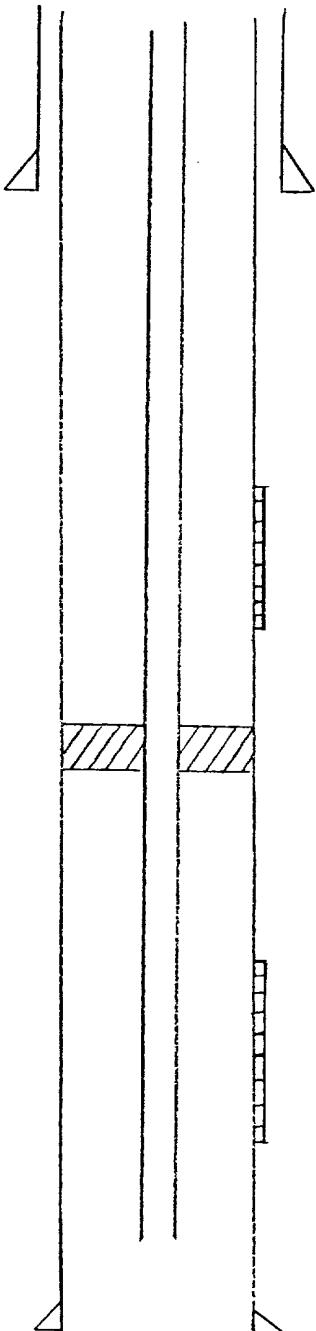
DUAL COMPLETION DIAGRAM

HUBBARD #6

790' FSL & 1760' FWL

Section 15, T32N, R12W

San Juan County, New Mexico



8-5/8", 24# casing set at 147', cemented with 115 sacks cement

Perforated Fruitland from 2154'-2363' (9 holes)
Frac'd with 54,160 gals of fresh water and 43,000# 20/40 sand.

Model "R" Packer set at 2399'

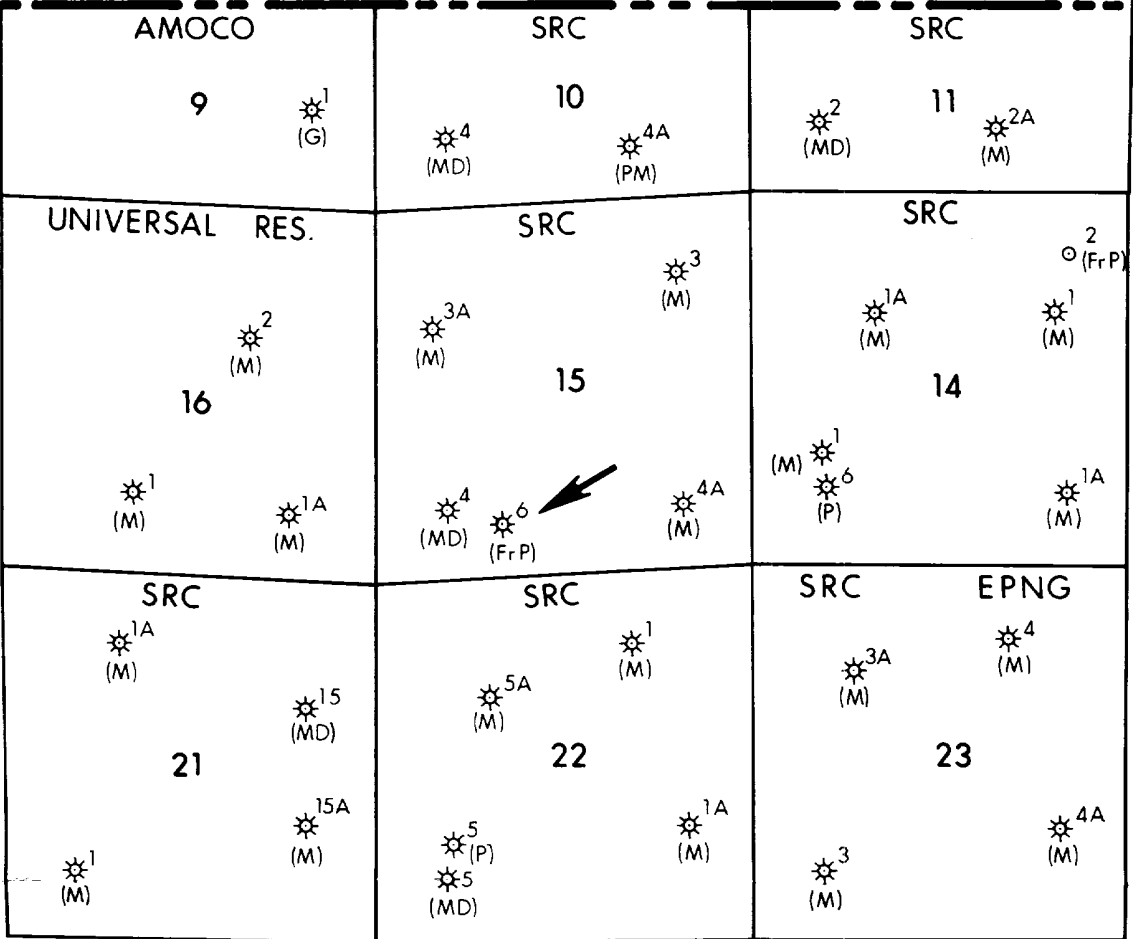


Perforated Pictured Cliffs from 2486'-2510' (5 holes),
Frac'd with 37,480 gals of fresh water and 28,000# 20/40 sand.

1-1/2", 2.90#, V-55 tubing landed at 2474'.

4-1/2", 10.5# casing set at 2669', cemented with 350 sacks cement.

R 12 W



T
32
N



Southland Royalty Company
FARMINGTON DISTRICT
FARMINGTON, NEW MEXICO

| |
|----------------|
| 9-18-1981 |
| DATE |
| B. Fielder |
| PREPARED BY |
| San Juan Basin |
| PROJECT AREA |
| C.I. HORIZON |
| 2" = 1 mile |
| SCALE |
| REVISED DATE |
| N M-FF-0090 |
| FILE NUMBER |

SAN JUAN CO. NEW MEXICO
OFFSET OPERATORS'
PERMISSION FOR DUAL COMPLETION
(FRUITLAND & PICTURED CLIFFS FM)
SRC
Hubbard #6
790' FSL - 1760' FWL
Sec. 15 - T 32N - R 12 W N.M.P.M.

