

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

ORDER NO. MC-2962

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 November 5, 1981, for permission to dually complete its Holder "A" Well No. 1-E located in Unit H of Section 6, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Gallup formation and the Basin-Dakota Gas Pool.

Now, on this 30th day of November, 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 Holder "A" Well No. 1-E located in Unit H of Section 6, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Gallup formation and the Basin-Dakota Gas Pool through parallel strings of tubing.

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

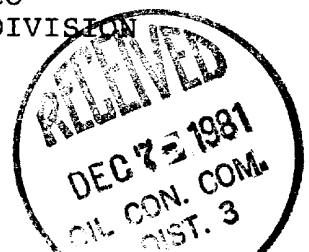
PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

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) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 11-9-81

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

Gentlemen:

I have examined the application dated 11-5-81
for the Southland Royalty Co. Holder A #1 E H-6-30N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank J. Chang

APPLICATION FOR MULTIPLE COMPLETION

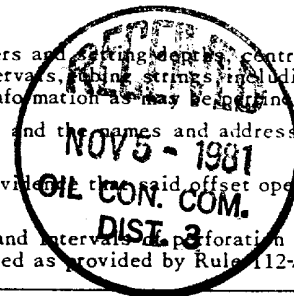
Operator <i>Southland Royalty Company</i>		County <i>San Juan</i>		Date <i>November 3, 1981</i>
Address <i>P.O. Drawer 570, Farmington, New Mexico</i>		Lease <i>Holder "A"</i>		Well No. <i>1-E</i>
Location of Well	Unit <i>H</i>	Section <i>6</i>	Township <i>30N</i>	Range <i>12W</i>

1. 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 ☒
2. 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>Flora Vista Gallup</i>		<i>Basin Dakota</i>
b. Top and Bottom of Pay Section (Perforations)	<i>5850'-6098'</i>		<i>6736'-6906'</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>

3. 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.) |



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

Amoco Production Company, 501 Airport Drive, Farmington, New Mexico 87401

Supron Energy Corporation, P. O. Box 808, Farmington, New Mexico 87401 Attn: Rudy Motto

Sun Production Company, P.O. Box 35567, Tulsa, Oklahoma 74135

El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico 87401 Attn: Carl Matthews

5. Were all operators listed in Item 4 above notified and furnished a copy of this application? YES ☒ NO _____. If answer is yes, give date of such notification *November 3, 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.

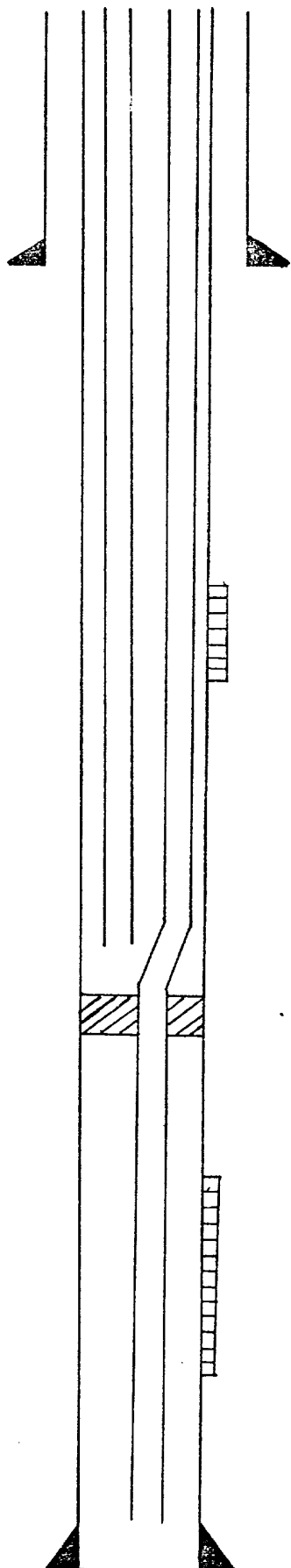
[Signature]
Signature

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

HOLDER "A" #1-E
1520' FNL & 1070' FEL
Section 6, T30N, R12W
San Juan County, New Mexico



8-5/8", 24#, K-55 casing set at 236'. Cemented with 140 sacks cmt.

Perforated Gallup from 5850'-6098' (27 holes).
Frac'd with 113,350 gals 70 quality foam and 107,500# 20/40 sand.

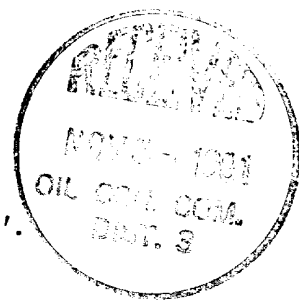
Landed 1-1/2", 2.76#, V-55, IJ tubing at 6068'.

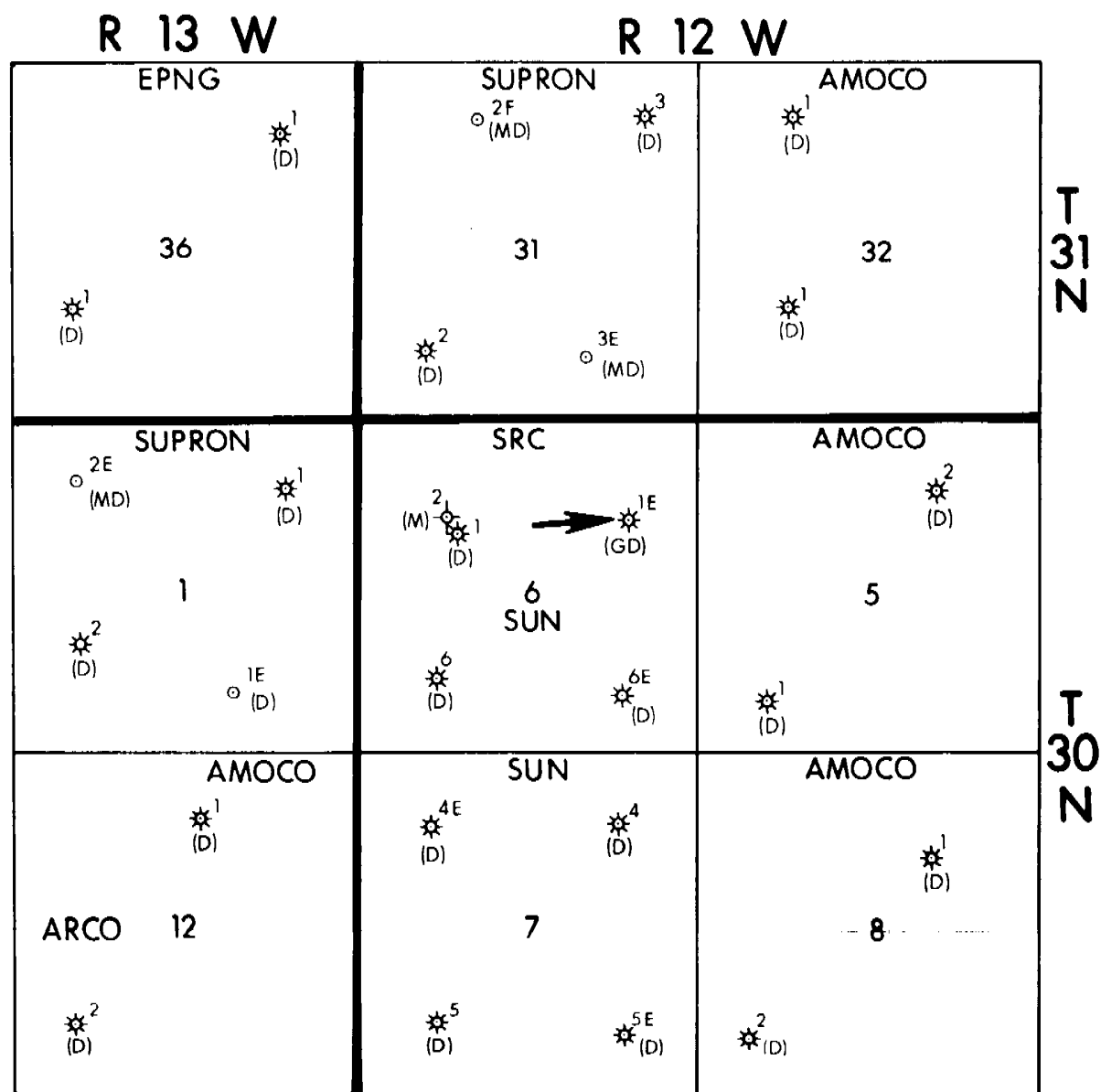
Otis Perma Latch Packer set at 6208'.


Perforated Dakota from 6736'-6906' (10 holes).
Frac'd with 64,640 gals 30# gel water and 20,140# 20/40 sand.

Landed 1-1/2", 2.9#, J-55 tubing at 6859'.

5-1/2", 15.5#, K-55 casing set at 6930'.
Cemented in 3 stages with 655 sacks cement.





 <p>Southland Royalty Company FARMINGTON DISTRICT FARMINGTON, NEW MEXICO</p>	
<p>10-29-1981 DATE</p> <p>B. Fielder PREPARED BY</p> <p>San Juan Basin PROJECT AREA</p> <p>C.I. HORIZON</p> <p>2" = 1 mile SCALE</p> <p>REVISED DATE</p> <p>NM-FF-0096 FILE NUMBER</p>	<p>SAN JUAN CO. NEW MEXICO</p> <p>OFFSET OPERATORS'</p> <p>PERMISSION FOR DUAL COMPLETION</p> <p>(GALLUP & DAKOTA FM.)</p> <p>SRC</p> <p>Holder 'A' #1E</p> <p>1520' FNL - 1070' FEL</p> <p>Sec. 6 - T 30N - R 12 W N.M.P.M.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: *1520' FNL & 1070' FEL*
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
SF-081239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Holder "A"

9. WELL NO.
1E

10. FIELD OR WILDCAT NAME
Basin Dakota/Flora Vista Gllup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6, T30N, R12W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5986' GL

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) *Re-Seeding*

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒

RECEIVED

OCT 12 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-14-82

"Re-seeding has been completed as per stipulation."



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *Robert H. Meyers* TITLE *Secretary* DATE *October 7, 1982*

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

OCT 14 1982

*See Instructions on Reverse Side

FARMINGTON

BY _____

NMOCC