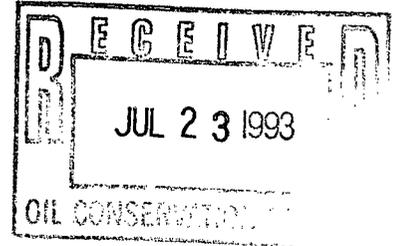


MERIDIAN OIL

copy sent to E Busch 8/5/93



July 22, 1993

**Federal Express**

Mr. William LeMay  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87503

Re: Hanks #16E  
1520'FNL, 1725'FWL  
Section 6, T-27-N, R-9-W, San Juan County, NM

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Southland intends to plugback and recomplete the Hanks #16E from the Basin Dakota to the Basin Fruitland Coal Pool. The current location of this well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal pool. To comply with the New Mexico Oil Conservation Division rules, Southland is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,

A handwritten signature in cursive script that reads "Peggy Bradfield".

Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

\_\_\_\_\_ hereby waives objection to  
Southland Royalty's application for non-standard location  
for the Hanks #16E as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: McKenzie Methane Corp

All distances must be from the corner boundaries of the Section.

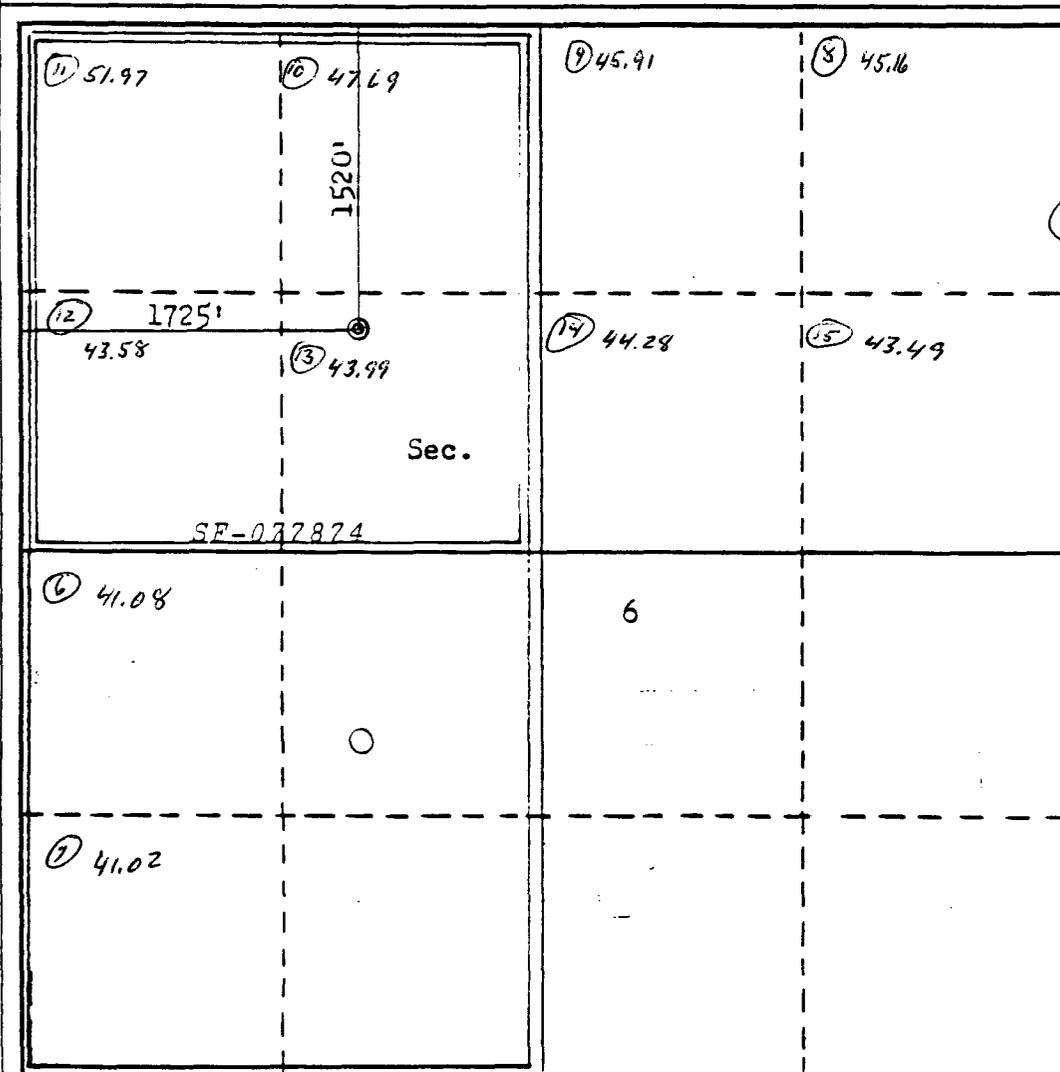
Operator <b>SOUTHLAND ROYALTY COMPANY</b>		Lease <b>HANKS</b>		Well No. <b>16E</b>
Unit Letter <b>F</b>	Section <b>6</b>	Township <b>27N</b>	Range <b>7W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1520</b> feet from the <b>North</b> line and <b>1725</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6350</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>Basin</b>	Dedicated Acreage: <b>320</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 work interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



*Steward* CERTIFICATION  
**64091**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Peggy Bradford*  
Name  
Regulatory Representative

Position  
**Peggy Bradford**

Company  
**Southland Royalty Company**

Date  
**July 22, 1993**

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

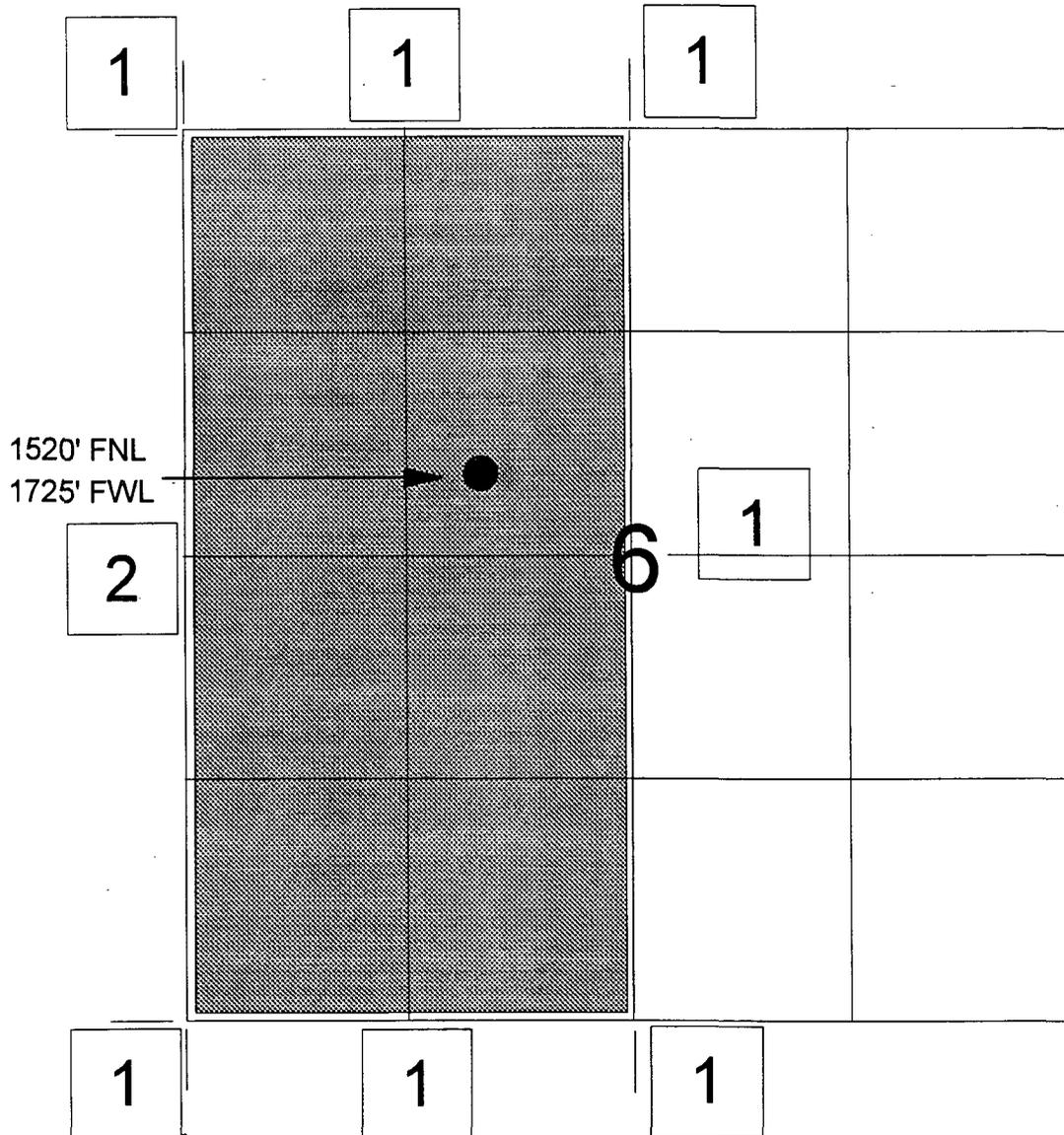
Date Surveyed  
**January 1993**

Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No.  
**3950**

# MERIDIAN OIL INC.

OFFSET OPERATOR/OWNER PLAT  
Non-Standard Fruitland Coal Well Location  
Hanks #16E  
Township 27 North, Range 9 West  
San Juan County, New Mexico



- 1) Meridian Oil Inc., P.O. Box 4289, Farmington, New Mexico 87499-4289.
- 2) McKenzie Methane Corp., 1625 Broadway, Suite 2580, Denver, Colorado 80201.  
Meridian Oil Inc., P.O. Box 4289, Farmington, New Mexico 87499-4289.

# MERIDIAN OIL

July 22, 1993

Hanks #16E  
1520'FNL, 1725'FWL  
Section 6, T-27-N, R-9-W  
San Juan County, New Mexico

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

McKenzie Methane Corp  
1625 Broadway, Suite 2580  
Denver, CO 80201



Peggy Bradfield  
Notary Public  
San Juan County, New Mexico

My commission expires August 17, 1996.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other RECEIVED

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other SEP 3 1982

2. NAME OF OPERATOR Southland Royalty Company FARMINGTON DISTRICT

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1520' FNL & 1725' FWL  
At top prod. interval reported below  
At total depth

RECEIVED  
AUG 23 1982

5. LEASE DESIGNATION AND SERIAL NO.  
SF-077874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Hinks

9. WELL NO.  
16E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 6, T27N, R9W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. PERMIT NO. DATE ISSUED  
FARMINGTON DISTRICT

15. DATE SPUNDED 6-8-82 16. DATE T.D. REACHED 6-20-82 17. DATE COMPL. (Ready to prod.) 7-17-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6362' KB 19. ELEV. CASINGHEAD 6350' GL

20. TOTAL DEPTH, MD & TVD 7000' 21. PLUG, BACK T.D., MD & TVD 6930' 22. IF MULTIPLE COMPL., HOW MANY\* 1 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7000' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
6802'-6961' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE  
Deviation

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction, CDL and CBL 27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8-5/8"</u>	<u>24#</u>	<u>217'</u>	<u>12-1/4"</u>	<u>** SEE OTHER SIDE FOR CEMENT REPORT ***</u>	
<u>5-1/2"</u>	<u>17#</u>	<u>6997'</u>	<u>7-7/8"</u>		

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>---</u>	<u>----</u>	<u>----</u>	<u>---</u>	<u>---</u>	<u>2-3/8"</u>	<u>6893'</u>	<u>---</u>

31. PERFORATION RECORD (Interval, size and number)  
Dakota: 7 holes.  
6802', 6807', 6813', 6858', 6876', 6955', 6961'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6802'-6961'</u>	<u>Frac'd with 12,000 gals 30# gelled wtr pad, 40,700 gals 30# gelled water with 1 PPG 20/40 sd.</u>

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<u>8-18-82</u>	<u>Flowing</u>	<u>Shut-In</u>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>8-18-82</u>	<u>3</u>	<u>3/4"</u>	<u>---</u>	<u>---</u>	<u>47</u>	<u>---</u>	<u>---</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
<u>21</u>	<u>462</u>	<u>---</u>	<u>---</u>	<u>380</u>	<u>---</u>	<u>---</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold TEST WITNESSED BY Steve Kelleners

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Dist. Production Manager DATE August 20, 1982

\*(See Instructions and Spaces for Additional Data on Reverse Side) ACCEPTED FOR RECORD

AUG 30 1982

OPERATOR

FARMINGTON DISTRICT  
BY [Signature]

MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED

'93 AUG 16 AM 9 46

July 22, 1993

Federal Express

Mr. William LeMay  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87503

Re: Hanks #16E  
1520' FNL, 1725' FWL  
Section 6, T-27-N, R-9-W, San Juan County, NM

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Southland intends to plugback and recomplete the Hanks #16E from the Basin Dakota to the Basin Fruitland Coal Pool. The current location of this well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal pool. To comply with the New Mexico Oil Conservation Division rules, Southland is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

WAIVER

McKenzie Methane Corp. hereby waives objection to Southland Royalty's application for non-standard location for the Hanks #16E as proposed above.

By: RJ White Date: 8/9/93

xc: McKenzie Methane Corp

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION DIVISION  
RECEIVED

Sundry Notices and Reports on Wells 93 11 25

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator Southland Royalty</p> <hr/> <p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1520'FNL, 1725'FWL, Sec 6, T-27-N, R-9-W, NMPM</p>	<p>5. Lease Number SF-077874</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name &amp; Number Hanks #16E</p> <p>9. API Well No.</p> <p>10. Field and Pool Basin Dakota</p> <p>11. County and State San Juan Co, NM</p>
--	--

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plugback the wellbore from the Dakota to the Fruitland coal formation according to the attached procedure and wellbore diagrams.

**RECEIVED**  
AUG - 2 1993  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
JUL 15 PM 2:41  
700 FARMINGTON, NM

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

Signed *Dan D. [Signature]* (KAS) Title Regulatory Affairs Date 7/15/93

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

*C-104 for USL*

**APPROVED**  
JUL 29 1993  
*[Signature]*  
DISTRICT MANAGER

Hanks # 16E  
Recommend Recompletion Procedure  
Unit F Section 6 T27N R9W

1. Test rig anchors and repair if necessary. Install 2-400 bbl frac tanks on location and fill with 2% KCl water. Filter all water to 25 microns.
2. MOL and RU. Comply to all NMOCD, BLM and MOI rules & regulations. Hold safety meeting. ND wellhead. NU BOP. Test operation of rams. NU two relief lines.

**\*\*\*P&A Procedure\*\*\***

- NOTE • 24 Hours before activity, notify BLM (326-6201) & NMOCD (327-5344).  
• Cement volumes are 100% excess outside pipe and across perforations & 50% excess inside pipe.
3. TOOH w/ 6764' of 2-3/8" tbg. Visually inspect for and replace all bad jts. TIH w/ 5-1/2" 17# csg scraper and 4-3/4" bit and CO to 6650'. Load hole with water. TOOH.
  4. TIH w/ 2-3/8" tubing & set 5-1/2" cmt ret @ 6625'. Plug # 1 from 6997' - 6575' w/ 76 sxs cmt (70 sxs below ret, 6 sxs on top of ret). Follow cmt with 25 bbls water. Pull tbg up 3 stands and reverse circ 2 tbg volumes.
  5. Pump approx 23 bbls mud: 15# sodium bentonite w/ non fermenting polymer, 9# gal weight & 50 sec/qt vis or greater to fill hole from 6575' to 5920'. PU to 5920'. Plug # 2 from 5920' to 5820' w/ 17 sxs cmt. Follow w/ 23 bbls water. Pull tbg up 3 stands and reverse circ 2 tbg volumes. WOC.
  6. Pump approx 64 bbls mud: 15# sodium bentonite w/ non fermenting polymer, 9# gal weight & 50 sec/qt vis or greater to fill hole from 5820' to 3990'. TOOH. RU wireline and perf 4 sq holes @ 3990' (50' below the top of the Cliff House).
  7. TIH w/ 5-1/2" cmt ret and set @ 3980'. Plug # 3 from 3990' - 3890' w/ 47 sxs cmt (below ret w/ 32 sxs cmt, displaced on top of ret w/ 15 sxs). Follow cmt w/ 15 bbls water. Pull tbg up 3 stands and reverse circ 2 tbg volumes.
  8. Pressure test csg to 500 psi. If pressure test fails locate holes and use cmt ret for Chacra plug. Contact Production Engineering if holes are above 2600'.
  9. Pump approx 18 bbls mud: 15# sodium bentonite w/ non fermenting polymer, 9# gal weight & 50 sec/qt vis or greater to fill hole from 3890' to 3352'.
  10. TIH to 3352' (50' below top of CH). Plug # 4 from 3352' - 3252' w/ 17 sxs cmt. Follow cmt with 13 bbls water. Pull 2 stands and reverse circ 2 tbg volumes.

Hanks # 16E  
Recommend Recompletion Procedure  
Unit F Section 6 T27N R9W  
Page 2

11. WOC. POH to 2000'. RIH to 3252'. Tag Plug # 4. Pump approx 23 bbls mud: 15# sodium bentonite w/ non fermenting polymer, 9# gal weight & 50 sec/qt vis or greater to fill hole from 3252' to 2600'.
12. TOOH w/ tbg. Perf 4 sq holes @ 2600'. TIH w/ 5-1/2" cmt ret and set @ 2575'. Open bradenhead and establish circulation. After circulation is established, pump 370 sxs below retainer, and displace 6 sxs on top of retainer. WOC.

**\*\*\*STAGE ONE\*\*\***

13. Circ hole w/ 2% KCL water. RU wireline and run CBL - CCL - GR from 2400' - 1300'. If bond appears inadequate, rerun CBL with 1000 psi on csg. Pressure test csg to 3000 psi.
14. RU wireline and perf the following coal interval w/ 4" HSC w/ 9.8 gram charges @ 4 SPF (correlate depths to neutron density log).

2348' - 2370'

Total: 22 feet: 88 holes

**\*\*\*LOWER COAL\*\*\***

15. RU hydraulic tree saver. RU treatment company for frac. Hold safety meeting with all personnel. Pressure test surface lines to 4000 psi. Fracture treat lower coal according to attached schedule w/ 70Q foam at 30 BPM with 80,000 lbs of 20/40 mesh Arizona sand. Flush with 51 bbls gel. Estimated treating pressure is 1600 psi. **MAXIMUM PRESSURE IS LIMITED TO 3000 PSII** Monitor braden head pressure during frac. Monitor bottomhole and surface treating pressure, rate, foam quality and sand concentration with computer van. Frac during daylight only.
16. SI well for 3 hours for gel break.
17. After gel break, open well through choke manifold & monitor flow. Flow @ 20 bbls/hr, or less if sand is observed.
18. Re-fill 400 bbl frac tank with 2% KCl water and filter to 25 microns.
19. When well ceases to flow, TIH w/ 2-3/8" tbg and csg scraper to 2300'. TOOH. RU wireline and set 5-1/2" RBP @ 2290'.
20. RU tree saver & pressure test csg & RBP to 3000 psi. RD tree saver.

Hanks # 16E  
Recommend Recompletion Procedure  
Unit F Section 6 T27N R9W  
Page 3

**\*\*\*UPPER COAL\*\*\***

21. RU wireline and perf the following coal interval w/ 4" HSC w/ 9.8 gram charges @ 4 SPF (correlate depths to neutron density log).

2238' - 2254'

Total: 16 feet: 64 holes

22. RU hydraulic tree saver. RU treatment company for frac. Hold safety meeting with all personnel. Pressure test surface lines to 4000 psi. Fracture treat upper coal according to attached schedule w/ 70Q foam at 30 BPM with 50,000 lbs of 20/40 mesh Arizona sand. Flush with 48 bbls gel. Estimated treating pressure is 1800 psi. **MAXIMUM PRESSURE IS LIMITED TO 3000 PSI!** Monitor backside and braden head pressures during frac. Monitor bottomhole and surface treating pressure, rate, foam quality and sand concentration with computer van. Frac during daylight only.
23. SI well for 3 hours for gel break.
24. After gel break, open well through choke manifold & monitor flow. Flow @ 20 bbls/hr, or less if sand is observed.
25. When well ceases to flow, TIH w/ 2-3/8" tbg and retrieving head and clean out upper zone until sand flow stops. Take Pitot gauge before drilling out BP. Retrieve BP set @ 2290' and TOOH.
26. TIH w/ 2-3/8" tbg w/ F nipple 1 jt off bottom and expendable check on bottom and CO to PBTD(2500'). PU tbg and land tbg string @ 2360'.
27. ND BOP and NU independent wellhead. Pump off check. **Take final Pitot gauge and gas & water samples.** Rig down & release rig.

Approve:

\_\_\_\_\_  
J. A. Howieson

VENDORS:

Wireline:	Petro	326-6669
Fracturing:	Western	327-6222
Tree Saver	WIT	599-5609

KAS:kas

All dist. must be from the center boundaries of the Section

Operator <b>SOUTHLAND ROYALTY COMPANY</b>		Lessor <b>HANKS</b>		Well No. <b>16E</b>
Unit Letter <b>F</b>	Section <b>6</b>	Township <b>27N</b>	Range <b>9W</b>	County <b>San Juan</b>
Actual Footage Location of Wells: <b>1520</b> feet from the <b>North</b> line and <b>1725</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6350</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>Basin</b>	Dedicated Acreage <b>320</b>	

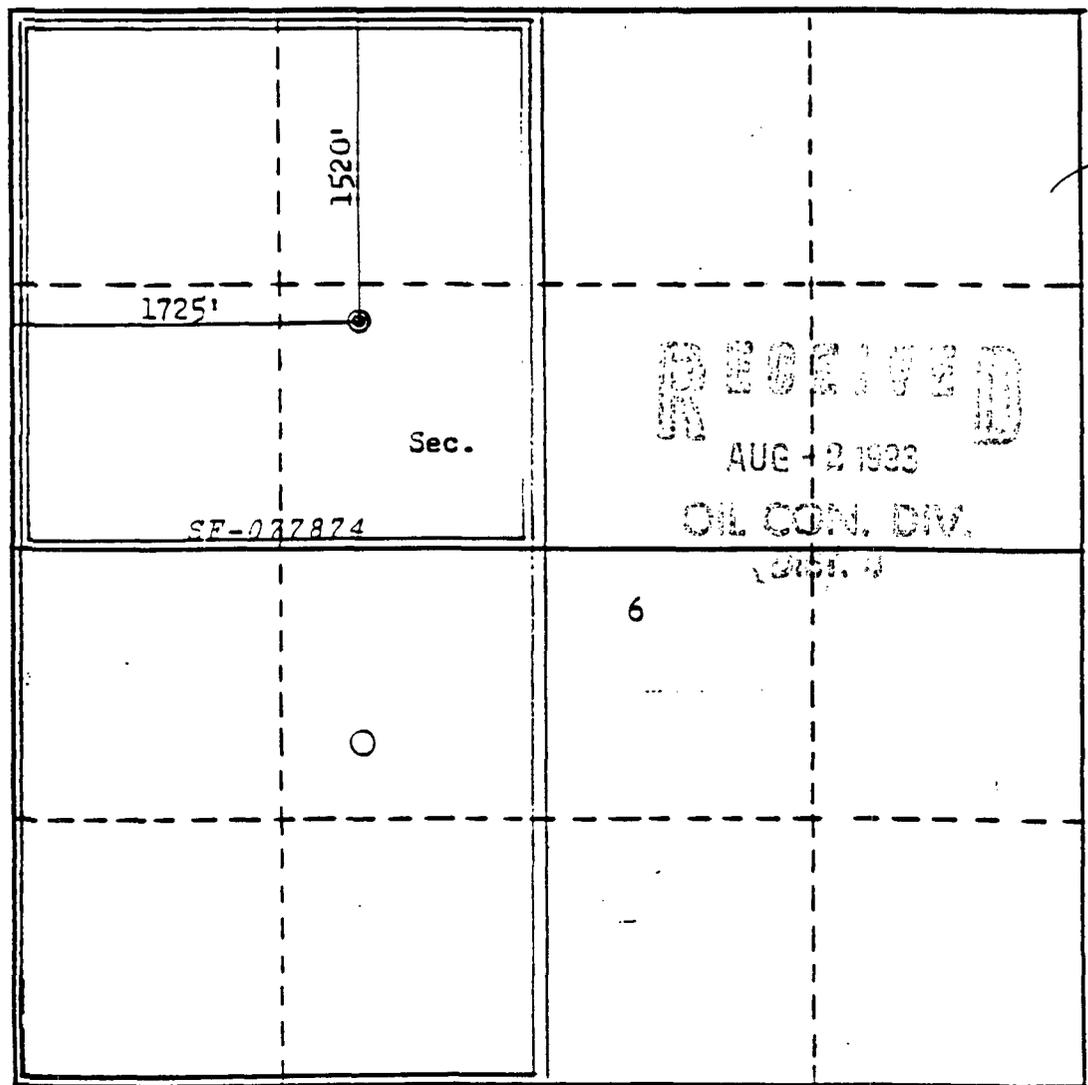
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED  
 BLM  
 JUN 15 P 2:41  
 10 HERRINGTON, NM



**CERTIFICATION**

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

*Peggy Bradfield*  
 Name  
 Peggy Bradfield

Position  
 Regulatory Representative

Company  
 Southland Royalty Company

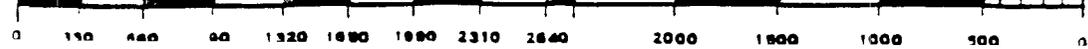
Date  
 7-15-93

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  
 January 1980

Registered Professional Engineer and/or Land Surveyor  
*Fred E. Kerr Jr.*  
 Fred E. Kerr Jr.

Certificate No.  
 3950

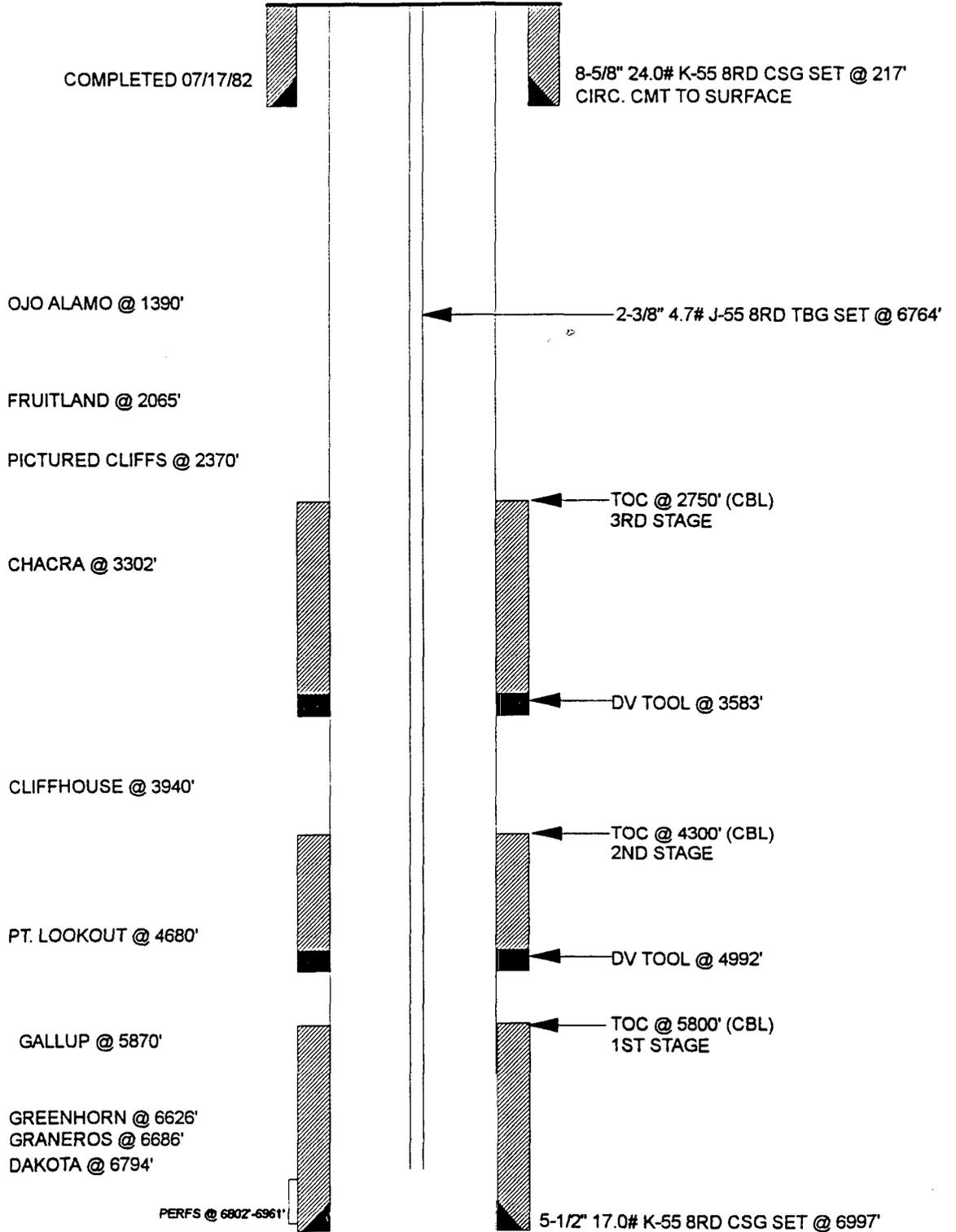


# HANKS #16E

CURRENT

BASIN DAKOTA

UNIT F, SEC 6, T27N, R09W, SAN JUAN COUNTY, NM



TD 7000'

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR OIL CONSERVATION DIVISION  
BUREAU OF LAND MANAGEMENT RECEIVED

Sundry Notices and Reports on Wells 92 Dec 15 AM 9 19

1. Type of Well  
GAS

RECEIVED  
DEC 23 1992

- 5. Lease Number  
SF-077874
- 6. If Indian, All. or  
Tribe Name
- 7. Unit Agreement Name
- 8. Well Name & Number  
Hanks #16E
- 9. API Well No.
- 10. Field and Pool  
Basin Dakota
- 11. County and State  
San Juan Co, NM

2. Name of Operator  
Southland Royalty

OIL CON. DIV.  
DIST. 9

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1520'FNL, 1725'FWL Sec.6, T-27-N, R-9-W, NMPM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

As stated in the sundry dated 9-15-92, Meridian Oil plans to recomplate this wellbore from the Dakota to the Fruitland coal in the 1993 drilling program. Upon the receipt of partner approval for this project, a sundry stating the specific procedure for this plugback will be submitted for approval.

THIS APPROVAL EXPIRES JUL 01 1993

RECEIVED  
BLM  
92 DEC 15 AM 10:40  
DISPATCH SECTION, H.M.

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

Signed [Signature] (KAS) Title Regulatory Affairs Date 12/15/92

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

APPROVED

DEC 15 1992

AREA MANAGER

OIL CONSERVATION DIVISION  
RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

'92 SEP 24 PM 9 08

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
Southland Royalty

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1520'FNL, 1725'FWL Sec.6, T-27-N, R-9-W, NMPM

- 5. Lease Number  
SF-077874
- 6. If Indian, All. or  
Tribe Name
- 7. Unit Agreement Name
- 8. Well Name & Number  
Hanks #16E
- 9. API Well No.  
30-039-
- 10. Field and Pool  
Basin Dakota
- 11. County and State  
San Juan Co, NM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plugback this wellbore from the Dakota formation and recomplete to the Fruitland Coal formation. Plans for this work will be submitted by December 15, 1992.

RECEIVED  
SEP 15 1992  
OIL CON. DIV.  
DIST. 3

SEP 15 11 21 AM '92  
OIL CON. DIV.

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

igned [Signature] (KAS) Title Regulatory Affairs Date 9/15/92

This space for Federal or State Office use)

PPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Date APPROVED

SEP 16 1992  
[Signature]  
AREA MANAGER

clz  
CKE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION DIVISION  
RECEIVED

Sundry Notices and Reports on Wells

'92 JUN 29 AM 5 33

1. Type of Well  
GAS

5. Lease Number  
SF-077874  
6. If Indian, All. or  
Tribe Name

2. Name of Operator  
Southland Royalty

7. Unit Agreement Name

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number  
Hanks #16E  
9. API Well No.

4. Location of Well, Footage, Sec., T, R, M  
1520'N, 1725'W Sec. 6, T-27-N, R-9-W, NMPM

10. Field and Pool  
Basin Dakota  
11. County and State  
San Juan Co, NM

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

Type of Submission

Type of Action

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment     | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion    | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging Back   | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair   | <input type="checkbox"/> Water Shut off          |
|  | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
|  | <input type="checkbox"/> Other -         |  |

13. Describe Proposed or Completed Operations

Meridian Oil is currently evaluating this wellbore for uphole potential. After geological and reservoir analyses have been completed, we will provide plans for disposition of this well. We intend to submit a sundry notice on or before September 15, 1992 stating our plans.

RECEIVED  
JUN 22 1992  
OIL CON. DIV.  
DIST. 3

U.S. FARMINGTON, N.M.

92 JUN 18 PM 2:01

RECEIVED  
BLI

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

Signed [Signature] (KAS) Title Regulatory Affairs Date 6/16/92

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

LC DKF

NMOCD

APPROVED

JUN 29 1992  
[Signature]  
AREA MANAGER



STATE OF NEW MEXICO  
 ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
 OIL CONSERVATION DIVISION  
 AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
 AZTEC, NEW MEXICO 87410  
 (505) 334-6178

Date: 8-3-93

*Attn: Mike Hogan*

Oil Conservation Division  
 P.O. Box 2088  
 Santa Fe, NM 87504-2088

RE: Proposed MC \_\_\_\_\_  
 Proposed NSL X \_\_\_\_\_  
 Proposed WFX \_\_\_\_\_  
 Proposed NSP \_\_\_\_\_

Proposed DHC \_\_\_\_\_  
 Proposed SWD \_\_\_\_\_  
 Proposed PMX \_\_\_\_\_  
 Proposed DD \_\_\_\_\_

Gentlemen:

I have examined the application received on 7-23-93  
 for the Mexican Oil Inc. Hank #16E  
 OPERATOR LEASE & WELL NO.

F-6-27N-9W and my recommendations are as follows:  
 UL-S-T-R

*Approve*

Yours truly,

*Ernie Bunch*

OIL CONSERVATION DIVISION  
 RECEIVED  
 '93 AUG 9 AM 11 09