

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 *WELDON OIL 2750 Security Life Bldg.*

Southland Royalty Company

Denver, CO. 80202

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with a State requirement.)

At surface

(F) 1850' FNL & 1670' FWL

At proposed prod. zone

SEP 18 1985

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

6 Miles North of Lindrith, New Mexico

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*

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

350'

16. NO. OF ACRES IN LEASE

240.00

17. NO. OF ACRES ASSIGNED

TO THIS WELL

N 320 / N 320

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

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19. PROPOSED DEPTH

8215'

20. ROTARY OR CABLE TOOLS

Rotary

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

7450' GL

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

October 1, 1985

23. GENERAL REQUIREMENTS FOR PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	New 13-3/8"	48.00#, H-40	400'	526.3 cu.ft. (Circ to surface)
8-3/4"	New 5-1/2"	15.50#, K-55	4000'	Stge 1: 385 cuft (Cover Mancos)
7-7/8"	New 5-1/2"	15.50#, K-55	7000'	Stge 2: 169 cuft (Cover Cliff House)
7-7/8"	New 5-1/2"	17.00#, K-55	8215'	Stge 3: 629 cuft (Cover Nacimiento)

Surface formation is San Jose.

Top of Nacimiento sand is at 2415'.

Top of Pictured Cliffs sand is at 3435'.

Fresh water mud will be used to drill from surface to Total Depth.

It is anticipated that an IEL, GR-CNL/CDL logs will be run from Total Depth to surface csg.
No abnormal pressures or poisonous gases are anticipated in this well.

It is expected that this well will be drilled before October 31, 1985.

This depends on time required for approvals, rig availability and the weather.
Gas is not dedicated.

12 1/4" 9 5/8" 36# H-40 275' 171 ft (Circ to Surface)
8 3/4" 5 1/2" 15.50# K-55 1109 ft 3 (" " ")
7 7/8" 5 1/2" 15.50# K-55 693 ft 2 (" " ")
7 7/8" 5 1/2" 17.00# K-55
Per Kevin McCord

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

R.E. Fulch

TITLE

Dist. Prod. Manager

DATE

9-18-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

/s/ J. Stan McKee

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NM000

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator MALLON OIL CO SOUTHLAND ROYALTY COMPANY			Lease Post HERE FEDERAL 13		Well No. 6
Unit Letter F	Section 13	Township 25N	Range 2W	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the North line and 1670 feet from the West line.					
Ground Level Elev: 7450' GL	Producing Formation Mancos/Greenhorn-Graneros-Dakota		Pool Gavilan/Gavilan	Dedicated Acreage 320/320 Acres	

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 Communitization

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.

NM-43753	NM-04083	1850'	1670'	Sec.
NM-01355	NM-43753			
13				
RECEIVED SEP 18 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		RECEIVED JAN 09 1986 OIL CON. DIV. DIST. 3		

Scale: 1"=1000'

CERTIFICATION

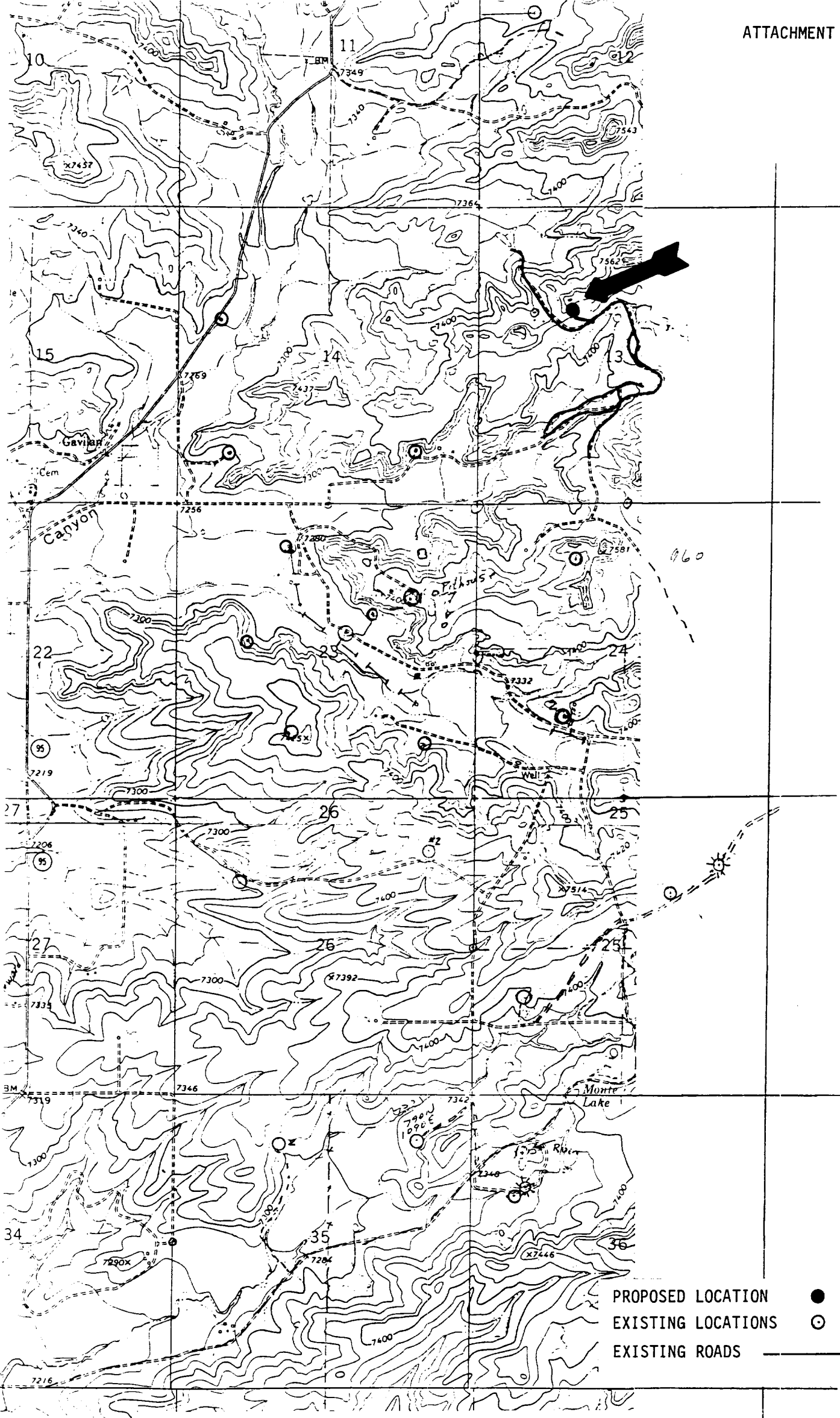
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. E. Fielder

Name
R. E. Fielder
Position
Dist. Production Manager
Company
Southland Royalty Company
Date
September 18, 1985

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
May 17, 1985
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No. **3950**



Vicinity Map for
SOUTHLAND ROYALTY COMPANY #1 HAWK-FEDERAL
1850'FNL 1670'FWL Sec. 13-T25N-R2W
RIO ARriba COUNTY, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM 43753
2. NAME OF OPERATOR Mallon Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2750 Security Life Building, Denver, CO 80202	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850' FNL & 1670' FWL	8. FARM OR LEASE NAME Post Fed
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7450' GL	9. WELL NO. #13-6
	10. FIELD AND POOL, OR WILDCAT Undes. Gallup
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T25N, R2W
12. COUNTY OR PARISH Rio Arriba	
13. STATE NM	

RECEIVED

JAN 08 1986

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) *

Please consider this notice of "Change of Operator" and "Change of Well Name"

Original Operator: Southland Royalty Co.
P.O. Drawer 570
Farmington, NM 87499

New Operator: Mallon Oil Company
2750 Security Life Building
Denver, CO 80202

Original Well Name: Hawk Federal #4

New Well Name: Post Federal #13-6

JAN 09 1986

OIL CON. DIV.
DIST. 8

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

SIGNED [Signature] TITLE Agent DATE 1-7-86

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

/s/ J. Stan McKee

02 1005X

12 1/4" - 9 5/8" - 275' - 145 SX 171 ft³

8 3/4" - 12 1/4" - 275' - 1 STGE 450 SX 567 cu ft

2 " 12 3/4" - 275' - 258 cu ft

2 3/8" - Below P.C. Tail 275 SX 284 cu ft.

3 STGE 275 SX 507 cu ft

1
T.D.

Tail ~~126~~ 100 SX 126 ft³