

October 8, 1980

Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410

Gentlemen:

The following is the deviation record for Southland Royalty Company's East #10M well located in Section 26, T31N, R12W, San Juan County, New Mexico.

Depth	Deviation	Depth	Deviation
745' 1279' 1780' 2686' 3182' 3771' 4414' 4760' 5245'	1/4° 1° 1 1/2° 1 1/2° 1 1/4° 2 1/4° 2 1/4° 2 1/4° 1/4°	6298' 6608' 6953' 6973' 6593' 6750' 6822' 6900' 7080'	3° 1° 2 1/4° 3° 2° 2° 3 1/4° 8° 6°
57651	-		

Sincerely,

SOUTHLAND ROYALTY COMPANY

L. O. Van Ryan

District Production Manager

LOVR/ke

**SEAL** 

DIST. 3

State of New Mexico County of San Juan

The foregoing instrument was acknowledged before me this /3 day of October, 1980, by L. O. Van Ryan of Southland Royalty Company on behalf of said Company.

NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires: 7-29-84

Krista D. Edwards

P.O. DRAWER 570 (505) 325-1841 FARMINGTON, NEW MEXICO 87401 Notary Public-NM

1a. TYPE OF WELL:

2. NAME OF OPERATOR

15. DATE SPUDDED

20. TOTAL DEPTH, MD & TVD

6-26-80

7215'

29.

b. TYPE OF COMPLETION:

Southland Royalty Company

1045 FSL & 1695 FWL at top prod. interval reported below

Mesa Verde: 4834' - 5092' 26. TYPE ELECTRIC AND OTHER LOGS BUN

IES, GR-Density, GR-Induction

#### SUBMIT IN DUPLICA UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

										;	
m 9 <b>–3</b> 30 7. 5 <b>–6</b> 8)		UNITED	STATE	S	SUBMIT	IN I	DUPLICAT	E.	, Fo	orm app adget Bu	hoved. ireau No. 42-R355.5.
	DEDART	MENT OF					(See oth	ns on			N AND SERIAL NO.
		SEOLOGICA					reverse	side)	SF-07765		
									6. IF INDIAN.	ALLOTT	EE OR TRIBE NAME
WELL CON	APLETION	OR RECOM	<b>IPLETIO</b>	N RE	PORT A	ND	LOG	*			
TYPE OF WELL	OIL	GAS V			her				7. UNIT AGRE	EMENT	NAME
	WEL	L WELL LA	DRY	0	.ner						
TYPE OF COMP	WORK DEEL	P- PLCG	DIFF. RESVR.	7 01	ther				8. FARM OR I	EASE N	A M E
NEW WELL X	OVER L EN	BACK L	LESTN.						East		
									9. WELL NO.		
uthland Roy	valty Comp	any							#10M		
	530 B	ington NM	87401						Blanco Me	sav	erde XXXX
O. Drawer	CREPORT location	ington, NM n clearly and in ac	cordance wi	th any	State require	ments	•)•		Dacin Dak	ot a	
At surface									11. SEC., T., R OR AREA	L., M., OF	BLOCK AND SURVEY
45 FSL &	1695' FWL rval reported bel	low.									
At total depth									1		31N, R12W
At total depth			14. PERMI	T NO.	D	ATE I	SSUED		12. COUNTY C	R	13. STATE
									San Juan		NM
DATE SPUDDED	16. DATE T.D. B	EACHED   17. DATE	COMPL. (Re	ady to	prod.)   18.				RT, GR, ETC.)*	19. EI	EV. CASINGHEAD
26-80	8-4-80		-20-80			60	)69' GR			<u> </u>	CABLE TOOLS
TOTAL DEPTH, MD	TVD 21. PLU	G, BACK T.D., MD &		OW MAR	PLE COMPL.,		23. INTER		0' - 7215		CARLE TOOLS
215'		7214'			2		<u> </u>	<u>→  </u>	0 - 721		WAS DIRECTIONAL
PRODUCING INTER	VAL(S), OF THIS	COMPLETION-TOP,	BOTTOM, NA	ME (MD	AND TVD)*					1 20.	SURVEY MADE
										De	eviation
esa Verde:									1	1	S WELL CORED
TYPE ELECTRIC A								_		- 1	Io
S, GR-Dens	sity, GR-Ir	nduction				ant in	00]])	-			\
					rt all strings	861 11	CENT	ENTING	ARCOND.		AMOUNT PULLED
CASING SIZE	WEIGHT, LB.			12 1/		13	5 sx	Λ.	EAC & C		
10 3/4"	32.75#	242		9 5/			F	<del>- 40</del>	72710		
7 7/8"	26.40#	4758		7 3/			<del>(</del> 6		ON 4 1980		
	_						-	$\Delta t$	AL CUM	7	
	_!	LINER RECORD			<u>'</u>		30.	$\overline{}$	TUBING REC	or 5	
	TOP (MD)	BOTTOM (MD)	SACKS CEM	ENT*	SCREEN (MI	D)	SIZE	X	DEPTH SET	D)	PACKER SET (MD)
SIZE	4501'	7214'	250 s	x -			1 1/2'	"	4940'		5224'
5 1/2"	4501	1214	230 5.						<u> </u>		
. PERFORATION REC	COED (Interval, s	ize and number)			<b>3</b> 2.	AC	ID, SHOT.		TURE, CEMEN		
		46', 4852',	4858'-		DEPTH INT				MOUNT AND KIR		
V: 4834,	4040 , 40°	4885', 4891	4902	١,	4834' -	50	92'				ck water &
004 , 40/3	, <del>1</del> 0/2 , '	5025', 5036	5042	Ι,				49,	500# 20/4	u sa	III.
925°, 4930 092°. (18	holes)	J025 , 3000	,	•							
UJZ • (10	INTES)				<u> </u>						

4925', 4930', 5020', 5025', 5036', 5042', (18 holes) 5092'. PRODUCTION 33.\* WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) shut-in) Shut-in DATE FIRST PRODUCTION Flowing GAS-OIL RATIO WATER-BBL. GAS-MCF. PROD'N. FOR TEST PERIOD OIL-BBL. CHOKE SIZE DATE OF TEST HOURS TESTED 3/4" 3 hours 10-4-80 OIL GRAVITY-API (CORR.) WATER-BBL. GAS-MCF. CALCULATED 24-HOUR BATE OIL-BBL. CASING PRESSURE FLOW, TUBING PRESS. 884 7673 TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Tom Wagner Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and

Attached information is complete and correct as determined from all available records. PATE 10-9-80 TITLE District Production Manager

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

NMOCC

FARMHETOLINISHOST

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State online. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If one the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Nem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If thick elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in item 24 show the production interval. Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES

	TOP	PTH TRUE VERT. DEPTH		-										 				 	
	E 2 2	MEAS, DEPTH												 	-,				
DESCRIPTION, CONTENTS, ETC.	The state of the s	anayota )																	=
NOTION TOP BOTTOM											,	-							_
TOP		785'								7038'							,		_
FORMATION		Ojo Alamo	Fruitland	Pictured Cliffs	Cliff House	Pt. Lookout	Gallup	Greenhorn	Graneros	Dakota									_

### UNITED STATES SUBMIT IN DUPLICATE. DEPARTMENT OF THE INTERIOR

(Se

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

e other in-	•	Budget Dure		
erse side)	5. LEASE	DESIGNATION	AND	SEI

	DEPAR <sup>®</sup>	TMENT O	F THE	E INT	ERIOR	?		tions on se side)		SIGNATI	ON AND SERIAL NO.
	(	GEOLOGIC	AL SU	RVEY					SF-07765		
WELL COM		OR RECO	MPLETI	ON R	EPORT:	ANE	LO	G *	6. IF INDIAN	, ALLOT	TEE OR TRIBE NAME
1a. TYPE OF WELL	v: OII.	L GAS WELL	DE DE	ı 🗆 (	Other				7. UNIT AGRI	EEMENT	NAME
b. TYPE OF COMP	LETION:	P- TT PLEG	DIFF	. 🗂					S. FARM OR	LEASE P	NAME
	OVER L EN	BACK	nesv	r. 🗌 (	Other				East		
2. NAME OF OPERATO Couthland Roya		157							9. WELL NO.		
3. ADDRESS OF OPER.		ту							#10M		
. O. Drawer 5	70, Farmir	ngton, NM	87401	<u> </u>		·			10. FIELD AN	p POOL, kota	OR WILDCAT
4. LOCATION OF WELL At surface 045 FSL & 16 At top prod. inte	95' FWL		accordance	with any	State require	ementi	·) •		Blanco M 11. SEC., T., OR AREA	<u>esa \</u> к., и., о	Verde H block and survey
At total depth									Section	26. 3	r3lN, R12W_
·			14. PE	RMIT NO.	·	DATE I	SSUED		12. COUNTY PARISH San Juan	OR	13. STATE
15. DATE SPUDDED	16. DATE T.D. H	EACHED   17. DAT	TE COMPL. (	Ready to	prod.)   18.	ELEVA	ATIONS (I	F, RKB,			LEV. CASINGHEAD
<del>5-26-80</del>	8-4-80		9-20-8	0			069' 0			<u> </u>	0.00.0
20. TOTAL DEPTH, MD &	TVD 21. PLU	G, BACK T.D., MD &	TVD   22.	IF MULT			23. INTI	ERVALS LLED BY	ROTARY TOO	LS 	CABLE TOOLS
215 24. PRODUCING INTERV	72:	14'	n nommow	NAME (M	2			<del></del>	0'-7215'	25.	WAS DIRECTIONAL
24. PRODUCING INTERV	VAL(S), OF THIS	COMPLETION—TO	P, BUTTUM,	NAME (M.	D AND IVD)						SURVEY MADE
akota: 6079'	- 7214'									Dev	viation
26. TYPE ELECTRIC A		RUN						_		27. WA	S WELL CORED
ES, GR-Induct	ion, GR-De	ensity								No	
28.	WEIGHT, LB.				ert all strings	set in		IENTING	RDORD	7.50	AMOUNT PULLED
		242		12 1,		13	s sx				
10 3/4" 7 7/8"	32.75# 26.40#	4758		9 5			5 sx			3 8	
	200 10 11								0079.	*5	
						· ·		-	TUBERGARECH	19 <u>80</u>	<del>-                                     </del>
29.	()	LINER RECORI	SACKS CE	NAME	SCREEN (MI	<del></del> -[-	30.	$-\lambda$	DEPOLOGET OF		PCEER SET (MD)
5 1/2"	4501'	7214'	250 s		SCREAM (AL	!-	1 1/2'	<del>,                                    </del>	7202		52241
3 1/2	4501			-	/a · · · ·	-		-			
31. PERFORATION REC	ORD (Interval, st	ze and number)	70501	70651	82.	ACI	D, SHOT	, FRAC	TURE, CEMEN	T SQUE	EEZE, ETC.
K: 6979', 69	991', 7043	', 7049', '	7059' <b>,</b> 7135 <b>'</b> .	71551	DEPTH INT			1	MOUNT AND KIN		
7161', 71	.67'. 7173	', 7179',	7202',	7208'	6979'-7	083			46 gals 3		
7214'. (			•		7107'-7	214	,	. 1 — — —	58 gals 3		
					7107 7				73# 20/40		
33.*					UCTION						(Dustanta on
DATE FIRST PRODUCTI	ON PROD	UCTION METHOD (		wing	mping—size	and ty			shu	Shut	
DATE OF TEST	HOURS TESTED	CHOKE SIZE		N. FOR PERIOD	OIL-BBL.	1	c v 2 — N	CF.	WATER-BBI	·   '	GAS-OIL RATIO
9-27-80	3 hours	3/4" RE   CALCULATED	011	RRI.	GAS—	MCF.		WATER	 	OIL GR	AVITY-API (CORR.)
FLOW. TUBING PRESS.	CASING FRESSC	24-HOUR RA			1	151					
34. DISPOSITION OF GA	AB (Sold, used for	r fuel, vented, etc.	)						TEST WITNE	SSED BY	
Sold 35. LIST OF ATTACHM	(PVTG			<del></del>					Tom Wag	mer	
36. I hereby certify		1.0		4	ata and gare	not no	determin	od from	ANTERIOR	F0P E	ECOPO
	tuat the foregoi	and Itagned		D					anager DAT		ე <sub>ნ</sub> 80
SIGNED	- XIII	-7								<del>7 19</del>	80
	*(Se	e Instructions o	and Space	es for A		Data	on Rev		de) FARRENSTO	ON DISTR	ICT

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Herm 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF PORSHIP SHOW ALL IMPORDED PRETH INTERVAL	OUS ZONES: TANT ZONES OF POR TESTED, CUSHION	COSITY AND CONTENT	37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLO	GEOLOGIC MARKERS	
FORMATION	TOP	ROTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
Ojo Alamo	785'			NAMB	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland						
Pictured Cliffs	2477'					
Cliff House						
Pt. Lookout	4828					,
Gallup						-
Greenhorn					•	
Graneros						-
Dakota	7038					
_		_	=		_	

	LISTRIBUTION  SANTA FE  FILE  U.S.G.S.  LAND OFFICE  IRAN PORTER  GAS  OPERATOR		CONSERVATION COMMIT FOR ALLOWABLE AND ANSPORT OIL AND N		Poim C-104 Supersedes Ol Effective 1-1-	d C-104 and C-11 65
I.	Operator OFFICE		· · · · · · · · · · · · · · · · · · ·			
	Southland Royalty Compar	ı <u>y</u>				
	P. O. Drawer 570, Farmir	ngton, NM 87401				
	Reason(s) for filing (Check proper box)		Other (Please	explain)		
	New Well	Change in Transporter of:				
	Recompletion	Cil Dry G	ensate			
	Change in Ownership	Casinghead Gas Conde	ensure []			
	If change of ownership give name					
	and address of previous owner				···	
11.	DESCRIPTION OF WELL AND 1	LEASE		Kind of Lease		No.
	Lease Name	Well No. Pool Name, Including	_ 1.	Kind of Lease State, Federal or Fe	n n 11	Lease No.
	East	#10M Blanco Mesa	Verde 1	nate, reactar or r	receral	\$F077652
	Location	g, ith	1605		Most	
	Unit Letter N : 1045	Feet From The South Li	ine and <u>1095</u>	Feet From The	west	
	14-2-4 S-24-2- 26 Tow	vaship 31N Range	12W NMPM,	San Juan	_	County
	Line of Section 26 Tow	31N	LEN			
III.	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL G	AS		- ( ) ( ) ( ) ( ) ( ) ( )	
	Name of Authorized Transporter of Cil	or Condensate	Address (Give address to			
	Plateau, Inc.	200	4775 Ind. Schl.	Rd. NE, All	ouquerque,	NM 8/11U
	Name of Authorized Transporter of Cas		P. O. Box 1899,			
	Southern Union Gathering	Unit Sec. Twp. Rge.	Is gas actually connected		141 0/4TD	
	If well produces oil or liquids, give location of tanks.	t l	No	į		
		hat a farm one other lease or pool	give commingling order	number:		
IV.	If this production is commingled wit COMPLETION DATA					s'v. Diff. Hes'v.
• • •	Designate Type of Completion	Oil Well Gas Well	New Well Workover	Deepen Plus	Back Same Re	s.v. Diii. Res.v.
			Total Depth	P.B	.T.D.	
	Date Spudded	Date Comp., Ready to Prod. 9-20-80	7215'		7214	
	6-26-80 Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tub	ing Depth	
	6069' GR	Mesa Verde	4834 '		4940'	
	Perforations			Dep	th Casing Shoe	•
	MV: 4834' - 5092'				7214'	
			ID CEMENTING RECORD			
	HOLE SIZE	CASING & TUBING SIZE	242'		SACKS CEI	MENI
	12 1/4"	10 3/4", 32.75#	4758'		5 sx	
	9 5/8"	7 7/8", 26.40# 5 1/2", 15.50#	4501' - 7214'		0 sx	
	6 3/4"	1 1/2", 2.76#	4940'			
¥	TEST DATA AND REQUEST FO	OR ALLOWARIE (Test must be	after recovery of total volum	e of load oil and m	ust be equal to or	exceed top allow-
τ.	OIL WELL		Producing Method (Flow.			
	Date First New Oil Run To Tanks	Date of Test	Producing Method (r tow,	pamp, gua siji, etc.	A CONTRACT OF	
		Tubing Pressure	Casing Pressure	Cha	Cosne	1
	Length of Test	I doing Flassma		Į, į		
	l		Wesses Bhie	Gar	- MCF	1

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pu	mp, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Character Street
Actual Pred. During Test	Oil-Bble.	Water - Bble.	600-MCF OCT 15.1980
CAS NELL			COL CONL COM.

Gravity of Condensate GAS WELL Bbls. Condensate/MMCF Length of Test Actual Prod. Teet-MCF/D 3 hours 7673 Choke Size Cosing Pressure (Shut-in) Tubing Pressure (Shut-in) Testing Method (pitot, back pr.) 3/4" 1041 1034. Back Pressure

### VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

above in the and as open	
- Com	
(Eufnature)	
District Production Manager	

(Title) 10-8-80

(Date)

OCT 15 1980

APPROVED. BY Original Signed by FRANK 1. CHAVEZ

SUPERVISOR DISTRE TITLE \_

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or despensed well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with MULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I. II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

	DISTRIBUTION  SANTA FE  FILE  U.S.G.S.	1'	CONSERVATION COMM FFOR ALLOWABLE AND EANSPORT OIL AND I		Effective 1-1-6	C-104 and C-137 
1.	LAND OFFICE  IRAN PORTER  GAS  OPEHATOR  PRORATION OFFICE  Operator					
	Southland Royalty Comp.  Address  P. O. Drawer 570, Farm  Peoson(s) for filing (Check proper box  New We!!  Recompletion  Change in Ownership	Change In Transporter of:  CII Dry C	Other (Please	explain)		
	If change of ownership give name and address of previous owner	LEAGE				
11.	DESCRIPTION OF WELL AND Lease Name East Location	Well No.   Pool Name, Including   #10M   Basin Dakot		Kind of Lease State, Federal	<sup>or F</sup> •Federal	SF-077652
	0 24	Feet From The South L	1695 12W , NMPM,	San Jua		County
111.	DESIGNATION OF TRANSPORT Name of Authorized Transporter of Oil Plateau, Inc. Name of Authorized Transporter of Cas Southern Union Gatheri	or Condensate	AS  Address (Give address the standard of the	Rd. NE, A	Albuquerque, No copy of this form is to	4 87110
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	Is gas actually connecte			
	If this production is commingled wit COMPLETION DATA	th that from any other lease or pool	, give commingling order		Plug Back 'Same Res'	v. Diff. Restv.
	Designate Type of Completic		X		1	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth . 72151		P.B.T.P.	
	6-26-80 Elevations (DF, RKB, RT, CR, etc.)	9-20-80 Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth	
	6069' GR	Dakota	6979 <b>'</b>		7202CT 3 = 1	200
	Perforations				Death Casing Show	200
	DK: 6079' - 7214'		IN SEVENTING BESON		VZ14 ICON. OF	JM.
		·······	DEPTH SE	1	ACKS CEM	ENZ
	HOLE SIZE	10 3/4", 32.75#	242'		135 sx	
	12 1/4"	<del></del>	4758'		445 sx	
	9 5/8"	7 7/8", 26.40# 5 1/2", 15.50#	4501' - 721	4'	250 sx	
1	6 3/4"	1 1/2", 2.90#	7202'	<u>*                                      </u>		
v.	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be	after recovery of total volum lepth or be for full 24 hours,	)		sceed top allow-
i	Date First New Cil Run To Tanks	Date of Test	Producing Method (Flow,	, pump, gas tift,	, eic./	
	Length of Test	Tubing Pressure	Casing Pressure		Choke Size	
	Actual Prod. During Test	O(1-Bb)s.	Water - Bbls.		Gae-MCF	
İ	GAS WELL	:				

Actual Prod. Test-MCF/D

Back Pressure

Testing kiethod (pitot, back pr.)

VI. CERTIFICATE OF COMPLIANCE

151

Length of Test 3 Hours

606

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

(Signature X

District Production Manager (Title)

10-8-80

(Date)

Tubing Pressure (Shut-in)

Bbls. Condensate/MMCF Gravity of Condensate Casing Pressure (Shut-in) Choke Size 3/4" NOV 24 1980 Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #8 BY. This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allow-able on new and recomplated wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

## ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A, Southland Royalty Company made application to the New Mexico Oil Conservation Division on October 23, 1980, for permission to dually complete its East No. 10M located in <u>Unit N of Section 26, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco Mesaverde Pool and the Basin Dakota Pool.</u>

Now, on this 20th day of November, 1980, the Division Director finds:

- l. 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 Company, be and the same is hereby authorized to dually complete its East No. 10M located in Unit N of Section 26, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco Mesaverde Pool and the Basin Dakota 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.

 $\underline{\text{PROVIDED FURTHER}}, \text{ That applicant shall take packer-leakage tests upon completion and annually thereafter.}$ 

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

Division Director

SEAL



## OIL CONSERVATION COMMISSION OIL CONSERVATION COMMISSION DISTRICT

		$\bigcirc$ 11
OIL CONSERVATION COMMISSION BOX 2088	DATE	October 78, 1983
SANTA FE, NEW MEXICO	RE:	Proposed MC
		Proposed PMX
Gentlemen:		
I have examined the application dated $\hat{C}$	) ther	73 1980
I have examined the application dated of the South Royal Control Lease and W	DM	N-76-31N-17W
	Well No.	Unit, S-T-R
and my recommendations are as follows:		
	· · · · · · · · · · · · · · · · · · ·	
	Yours	very truly,
	5	150

## NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION

		County	Date	
Southland Royalty Company	7	San Juan	10	0-8-80
Address —		Lease	Well	
P. O. Drawer 570, Farming	aton, NM 87401	East	#1	LOM
Location Unit Sect	ion To	ownship	Rang	je
of Well N	26	31N	12	2W
1. Has the New Mexico Oil Conservation		authorized the multiple	completion of a wel	l in these same pools or in the same
zones within one mile of the subject v 2. If answer is yes, identify one such in	MC_	NO -1828 ; Opera	tor Lease, and Well	No.: SRC-East #10
3. The following facts are submitted:	Upper	Inte	ermediate	Lower
	Zone		Zone	Zone
a. Name of Pool and Formation	Blanco Mesa Ven	de		Basin Dakota
b. Top and Bottom of				
Pay Section	4834' - 5092'			6979' - 7214'
(Perforations)				
c. Type of production (Oil or Gas)	Gas			Gas
d. Method of Production	Flowing			Flowing
(Flowing or Artificial Lift)  4. The following are attached. (Please of				3
tors have been furnis	hed copies of the application well or other acceptable and log is not available at on which this well is loc y, P. O. Box 1659	log with tops and botto the time application is ated together with their Midland, TX	oms of producing zo filed it shall be su correct mailing add 79701	ones and intervals of perforation in- submitted as provided by Rule 112-A.
				AUFILL
				OIL CON. COM.
6. Were all operators listed in Item 5 abdate of such notification	10-13-80	 rict Production I	Mgr. of the S	NO If answer is yes, give

\*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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of

Southland Royalty Company East #10M Dual Completion Diagram Section 26, T31N, R12W San Juan County, NM 10 3/4", 32.75# csg set @ 242', cmtd w/135 sx 7 7/8", 26.40# csg set @ 4758', amtd w/445 sx Perfd MV frm 4834' - 5092' w/18 holes 1 1/2", 2.76#, IJ tubing landed @ 4940' Model "R" pkr set @ 5224' Perfd DK frm 6979' - 7214' w/19 holes 1 1/2", 2.90#, EUE tubing landed @ 7202' 5 1/2", 15.5# csg set frm 4501' - 7214', cmtd w/250 sx R 12 W

SRC 6-A 11 3	6 SRC  (D) \$\frac{2}{3}\$ (M) (MD) (FrP)	SRC 5-A 4 11 等 第 19 (M) (M) (PD) (P)
22 3-A 6 ★ ★ (M) (MD)	23 2-A 1 类 类 (M) (M)	24 13 (P) 英 <sup>5</sup> (MD) (P)
	(P) (M)	SRC 9-A 14 京英 3 英 (D) (M) (P) (P) (P) T 25 T 1-A 12 東 2
4 4-A ** (M) (D)	(P) 10-M (P) 祭(M)	1-A 12
SRC  7-A (M) **  (M) (D)  34  3-A  (M)  7	BETA SUPRON 1 分 分 (D) (D) 35	BETA TEXACO  (D)  36
が (M) 7 分 (MD)		) 卒 (D)



# **Southland Royalty Company** *FARMINGTON DISTRICT*

FARMINGTON, NEW MEXICO

Bob Fielder		
PREPARED BY		
San Juan Basin		
PROJECT AREA		
C.I. HORIZON		
2" = 1 mile		
SCALE		
REVISED DATE		
NM-FF-0063		

FILE NUMBER

SAN JUAN CO., NEW MEXICO OFFSET OPERATORS' PERMISSION FOR DUAL COMPLETION (MESAVERDE & DAKOTA FM.)

SRC East #10-M 1045' FSL - 1695' FWL Sec. 26-T31N-R12W N.M.P.M.