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

(See other in-structions on reverse side)

Form approved.	_ /
Budget Bureau No.	42-R365.5.

5.	LEASE	DESIGNATION	AND	SERVAL	NO

	<b>D D</b>	GEOL	OGIC	AL SU	RVEY			reverse	NM-0	56041	.5
WELL CO	MPLETION		RECO	MPLET	ION F	REPORT A	AND	LOG	6 IF INDIA		TTEE OR TRIBE NAME
1a. TYPE OF WE	LL: 011	- 17	GAS WELL			Other	1-		7. UNIT AG	REEMEN	T NAME
b. TYPE OF COM		ELL 🔲	WELL L			Otnet,					<u>.</u>
NEW X	WORK DE	EP-	PLUG BACK	DIF	F. VR.	Other			8. FARM OR	LEASE	NAME
2. NAME OF OPERA	TOR								Сотра		)
Southlan	nd Royalty	Compar	ny						9. WELL NO	<i>'</i> .	
3. ADDRESS OF OPI		_				05.407			10 10	NO POO	L. OR WILDCAT
P. O. Dr 4. LOCATION OF WE	awer 570,	Farmir	ngton,	New N	Mexico	8/401 u State require	ments	)*	\\Tapac	itos o Me	L, OR WILDCAT Pictured Clif
	810' FSL &			2000. 44.10				,	11. SEC., T.	, к., м.,	OR BLOCK AND SURVEY
	terval reported b		122						OR ARE.	1	
At top prou. In	iterval reported b	elo w									0 m07N D4W
At total depth				1 14 22	marra No		ATE IS	CITED	Section 12. COUNTY		2, T27N, R4W
				14. PE	RMIT NO.		ALE IS	SOLD	PARISH		a New Mexico
5. DATE SPUDDED	16. DATE T.D.	REACHED	17. DAT	E COMPL.	(Ready to	prod.)   12	ELEV.	TIONS (DF	RKB, RT, GR, ETC.)*		ELEV. CASINGHEAD
7-20-79	7-30-7			0-1-79		10.		149' GI			
20. TOTAL DEPTH, MD		UG, BACK T			. IF MULT	TIPLE COMPL.,	<u>í</u>	23. INTERV	ALS ROTARY TO	OLS	CABLE TOOLS
6586 <b>'</b>		650			HOW M			>	0-6586		
24. PRODUCING INTE	RVAL(S), OF THIS	COMPLET	TION-TOP	, воттом,	NAME (M	ID AND TVD)*				25	5. WAS DIRECTIONAL SURVEY MADE
4038' - 4	123' (Pic	tured	Cliff	s)						D	eviation (
6. TYPE ELECTRIC	AND OTHER LOGS	RUN								27. W	AS WELL CORED
	ensity, Ce		Bond a	nd GR-	-Corre	lation Lo	ogs				No
:S.			CASI	NG RECO	ORD (Rep	ort all strings	set in				
CASING SIZE	WEIGHT, LB.	/FT.	DEPTH SE	T (MD)		LE SIZE		CEMEN	TING RECORD		AMOUNT PULLED
9-5/8"	32.30	<del></del>	24		-	-1/4"			SXS		
<u>7"</u>		#	435	6'	- 8	-3/4"		150	SXS		
	_				-						
9.		LINER	RECORD		1		;	30.	TUBING REC	ORD	
SIZE	TOP (MD)	воттом		SACKS C	EMENT*	SCREEN (MD	) -	SIZE	DEPTH SET (1	ND)	PACKER SET (MD)
4-1/2"	4179'	654	17'	272	?			1-1/2"	4109'		4317'
1. PERFORATION RE					- 4 -	.82.			RACTURE, CEMEN		
- <del>-</del>	', 4044',	•		-		4038' -			AMOUNT AND KI		
	0', 4079', 5', 4112',				, .00	4038	- 41	23	11 <b>4,47</b> 2 gall 92,000# 20,		
4106	, 4112,	411/ ,	, 4123						32,00011 207		
33.*						UCTION					(Declaring
ATE FIRST PRODUCT	TION PROD	UCTION M	ETHOD (1	lowing, g		imping—size a	nd typ	e of pump)		ut-in)	s (Producing or
ATE OF TEST	HOURS TESTED	CBO	KE SIZE	PROD'	Flowin	ng		GAS-AC	WATER-BB		Shut-In GAB-OIL RATIO
		"	3/4"		PERIOD		1		the later		
10-8-79 FLOW. TUBING PRESS.	CASING PRESSU		CULATED	OIL-		GASM	CF.	- M	TER_BBL.	OIL G	RAVITY-API (CORR.)
60	85	24-F	HOUR RAT			832	?		6138		
34. DISPOSITION OF	GAS (Sold, used fo	r fuel, ven	ited, etc.)	•		······································	<del></del>	-\OIL	CO TEST WITNE	ž.	
Sold									Dwayne	Hor	ton 17 13
35. LIST OF ATTACH	IMENTS			`						ا بن	ಬಂಟಿ ೮ ಮಕ್ಕ
38. I hereby certify	v that the foregoi	ng axid at	ttached #	formation	ie compl	lete and correc	t as d	letermined	from all available	receads:	1 10 1000
, section		1/		•					Ų		Land Land March
		Car F	4/2		Di:	strict Pi	rodu	ction l	nanager ""	m Oct	ober 11, 1979

Form 9-330 -(Rev. 5-58)

## SUBMIT IN DUPLICATE\* UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other in-structions on reverse side)

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

e side)	5. LEASE DESIGNATION	AND	SERIAL	N
	NM-0560415			_

MELL COV				DI ETION	I DEDODT	ΔNI	D LOG	k		
					REPORT			7. UNIT A	OBPRISE	T NAME
1a. TYPE OF WELL	W	ir 🗆	WELL XX	DRY	Other			- 7. UNIT A	GREEMEN	T. HWWF
b. TYPE OF COMP		EP-	PLUG	DIFF.	]			8. FARM C	R LEASE	NAME
NEW X WELL X  2. NAME OF OPERATO	OVER L EN		BACK L	resvr.	Other				anero	
-		'omnan	,,					9. WELL		
Southland 3. ADDRESS OF OPER		Ompan	<u>9</u>			· · · · · · · · · · · · · · · · · · ·		2		
P. O. Draw		armin	aton, N	ew Mexic	o 87401			10/FIELD Bland	AND POO	or WILDCAT sa Verde
4. LOCATION OF WELL	L (Report locat	ion clearl	y and in ac	cordance with	any State requi	rement	Bevila	Tapa	citos	$\_$ Pictured Clif
At surface 8	310' FSL 8	1830	' FEL				garren	11. SEC., C	r., r., M., Ea	OR BLOCK AND SURVEY
At top prod. inte	erval reported b	elow								
AA AAAA danah								Sect	ion l	2, T27N, R4W
At total depth				14. PERMIT	NO.	DATE	ISSUED	12. COUNT		13. STATE
								Rio 2	Arrib	
5. DATE SPUDDED	16. DATE T.D.	REACHED	17. DATE	COMPL. (Read	y to prod.)   1	3. ELEV	ATIONS (DF,	REB, RT, GR, ETC.)	• 19.	ELEV. CASINGHEAD
7-20-79	7-30-7	79	9-	24-79			7149' G			
O. TOTAL DEPTH, MD A	TVD 21. PL	UG, BACK	T.D., MD & TV	D 22. IF M	MULTIPLE COMPL W MANY*	••	23. INTERV	D BY		CABLE TOOLS
6586 <b>'</b>		6504					<u> </u>	.   0-65		5. WAS DIRECTIONAL
4. PRODUCING INTER	VAL(S), OF THIS	COMPLE	TION-TOP,	BOTTOM, NAME	(MD AND TVD)	•			"	SURVEY MADE
5874' <b>-</b> 63	357' (Mes	saverd	le)							Deviation
6. TYPE ELECTRIC A									27. V	WAS WELL CORED
IES, GR-De			Bond. a	and GR-Co	orrelation	Log	ıs			No
8.	insieg, et				Report all string					
CASING SIZE	WEIGHT, LB	/FT.	DEPTH SET		HOLE SIZE			TING RECORD		AMOUNT PULLED
9-5/8"	32.3	2#	242		12-1/4"		125	SXS		
7"	_	2#	4356	·	8-3/4"	_	150	sxs		
						-				
	<u> </u>					1 -	30.	TUBING RI	CORD	<u> </u>
9.		<del>,                                    </del>	RECORD	ACKS CEMENT	r*   SCREEN ()	<u></u>	SIZE	DEPTH SET		PACKER SET (MD)
<del> </del>			M (MD)   8	ACKS CEMEN	r.   BCKEBW (2	LD, 1	2-3/8	_ ]		
SIZE	TOP (MD)	-	= 171	272			7-3/0	מכנמ ויי		4317'
	TOP (MD) 4179'	-	547'	272			2-3/0	6336		4317'
4-1/2"	4179'	65		272	32.	AC		RACTURE, CEMI	ENT SQU	
8IZE  4-1/2"  1. PERFORATION RECO	4179'	65 nize and	number)				ID, SHOT, F	RACTURE, CEMI	KIND OF	JEEZE, ETC.
81ZE 4-1/2"  1. PERFORATION RECO	4179'	65 fize and 5	number)	', 5896'	DEPTH IN	TERVAL	ID, SHOT, F	RACTURE, CEMI	lons	JEEZE, ETC. MATERIAL USED Water and
81ZE 4-1/2"  11. PERFORATION RECO MV - 5874 6211	4179' ORD (Interval, ', 5879',	65 5884 6223	number) , 5892 , 6278	', 5896'	DEPTH IN	TERVAL	ID, SHOT, F	RACTURE, CEMI	lons	JEEZE, ETC. MATERIAL USED Water and
81ZE 4-1/2"  11. PERFORATION RECO MV - 5874 6211	4179' ORD (Interval, ', 5879', ', 6218',	65 5884 6223	number) , 5892 , 6278	', 5896'	DEPTH IN	TERVAL	ID, SHOT, F	RACTURE, CEMI	lons	JEEZE, ETC. MATERIAL USED Water and
81ZE 4-1/2" 1. PERFORATION RECO MV - 5874 6211 6313	4179' ORD (Interval, ', 5879', ', 6218',	65 5884 6223	number) , 5892 , 6278	', 5896' ', 6283'	, DEPTH IN 5874'	TERVAL	ID, SHOT, F	RACTURE, CEMI	lons	JEEZE, ETC. MATERIAL USED Water and
81ZE 4-1/2" 1. PERFORATION RECO MV - 5874 6211 6313	4179' ', 5879', ', 6218', ', 6320',	5884 6223 6351	number) ', 5892 ', 6278	', 5896' ', 6283'	DEPTH IN  5874	TERVAI	ID, SHOT, F	RACTURE, CEMI	lons 100 s	JEEZE, ETC. MATERIAL USED Water and
81ZE 4-1/2" 11. PERFORATION RECO MV - 5874 6211 6313	4179' ', 5879', ', 6218', ', 6320',	5884 6223 6351	number) ', 5892 ', 6278	', 5896' ', 6283'  P	RODUCTION t, pumping—size	TERVAI	ID, SHOT, F	RACTURE, CEMI	lons 100 s	JEEZE, ETC. MATERIAL USED water and sand
81ZE 4-1/2"  1. PERFORATION RECO MV - 5874 6211 6313  3.*  ATE FIRST PRODUCTION	4179' ', 5879', ', 6218', ', 6320',	65 5884 6223 6351	number) ', 5892 ', 6278	, 5896' ', 6283'  Powing, gas lift  Flowi.   PROD'N. FOI	RODUCTION t, pumping—size ng	TERVAI	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 98,216 gal 71,000# 20	IND OF  1000	JEEZE, ETC. MATERIAL USED Water and Sand OS (Producing or
81ZE 4-1/2"  11. PERFORATION RECO MV - 5874 6211 6313  13.*  ATE FIRST PRODUCTION	4179' ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1) ION   PRO	65 5884 6223 6351	number) ', 5892 ', 6278 '.	', 5896' ', 6283'  Prowing, gas lift	RODUCTION t, pumping—size ng	TERVAI	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 98,216 gal 71,000# 20	lons /40 s	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DE (Producing or  Shut-In  GAS-OIL RATIO
81ZE  4-1/2"  1. PERFORATION RECO  MV - 5874  6211  6313  3.*  ATE FIRST PRODUCTI  ATE OF TEST  10-1-79	4179' ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 6320', 1, 6320')  HOURS TESTER	5884 6223 6351 DUCTION	number)  1, 5892  1, 6278  1.  METHOD (Fl  OKE SIZE  3/4"  LCULATED	, 5896' ', 6283'  Powing, gas lift  Flowi.   PROD'N. FOI	RODUCTION t, pumping—size ng ROUL—BBL.	and to	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20 WATER-DOCT 18 197	IONS  100  100  100  100  100  100  100  1	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DS (Producing or  Shut-In
81ZE  4-1/2"  1. PERFORATION RECO  MV - 5874  6211  6313  3.*  ATE FIRST PRODUCTI  ATE OF TEST  10-1-79  LOW. TUBING PRESS.  205	4179'  ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 6	65 5884 6223 6351 DUCTION CH TS CRE CA	mumber)  1, 5892  1, 6278  1.  METHOD (FI  OKE SIZE  3/4"  LCULATED  -HOUR RATE	Powing, gas lift Flowi PROO'N. FOI TEST PERIO	RODUCTION t, pumping—size ng ROUL—BBL.	TERVAL	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20 WATER OCT 18 197	lons  10ns  10ns  10ns  10ns  10ns  10ns  10ns  10ns	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DS (Producing or  Shut-In  GAS-OIL RATIO  GRAVITY-API (CORR.)
81ZE  4-1/2"  11. PERFORATION RECO  MV - 5874  6211  6313  13.*  ATE FIRST PRODUCTI  ATE OF TEST  10-1-79  LOW. TUBING PRESS.  205	4179'  ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 6	65 5884 6223 6351 DUCTION CH TS CRE CA	mumber)  1, 5892  1, 6278  1.  METHOD (FI  OKE SIZE  3/4"  LCULATED  HOUR RATE	Powing, gas lift Flowi PROO'N. FOI TEST PERIO	RODUCTION t, pumping—size ng ROUL—BBL.	and to	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20 WATER OCT 18 197 ATER BBL. CON. CON.	IONS  1005	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DE (Producing or  Shut-In  GAB-OIL RATIO  GRAVITY-API (CORR.)
SIZE  4-1/2"  1. PERFORATION RECO  MV - 5874  6211  6313  3.*  ATE OF TEST  10-1-79  LOW. TUBING PRESS.  205  14. DISPOSITION OF GA  SOLD	4179'  ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 6	65 5884 6223 6351 DUCTION CH TS CRE CA	mumber)  1, 5892  1, 6278  1.  METHOD (FI  OKE SIZE  3/4"  LCULATED  HOUR RATE	Powing, gas lift Flowi PROO'N. FOI TEST PERIO	RODUCTION t, pumping—size ng ROUL—BBL.	and to	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20 WATER OCT 18 197	IONS  1005	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DS (Producing or  Shut-In  GAS-OIL RATIO  GRAVITY-API (CORR.)
SIZE  4-1/2"  11. PERFORATION RECO  MV - 5874  6211  6313  13.*  PATE OF TEST  10-1-79  TOW. TUBING PRESS.  205  34. DISPOSITION OF GA  SOLD	4179'  ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 6	65 5884 6223 6351 DUCTION CH TS CRE CA	mumber)  1, 5892  1, 6278  1.  METHOD (FI  OKE SIZE  3/4"  LCULATED  HOUR RATE	Powing, gas lift Flowi PROO'N. FOI TEST PERIO	RODUCTION t, pumping—size ng ROUL—BBL.	and to	ID, SHOT, F  (MD)  5351'  ype of pump	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20 WATER OCT 18 197 ATER BBL. CON. CON.	IONS  1005	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DE (Producing or  Shut-In  GAB-OIL RATIO  GRAVITY-API (CORR.)
81ZE  4-1/2"  31. PERFORATION RECO  MV - 5874  6211  6313  33.*  PATE FIRST PRODUCTI  DATE OF TEST  10-1-79  FLOW. TUBING PRESS.  205  34. DISPOSITION OF GA  SOLId  35. LIST OF ATTACHM	4179' ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 63	5884 6223 6351 DUCTION CH IS CRE   CA	mumber)  1, 5892  1, 6278  METHOD (FI  OKE SIZE  3/4"  LCULATED  HOUR RATE  mited, etc.)	Powing, gas lift Flowi PROD'N. FOI PROD'N. FOI PROD N. FOI OIL—BBL.	RODUCTION t, pumping—size ng n OIL—BBL.	and to	ID, SHOT, F  (MD)  5351'  Upe of pume  GAS—MCF.	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20 WATER OCT 18 197 ATER BBL. CON. CON. DISTESSWIT	DETATIONS  ON STATE  ON ST	JEEZE, ETC.  MATERIAL USED  Water and Sand  DS (Producing or Shut-In GAB-OIL RATIO  GRAVITY-API (CORR.)
81ZE  4-1/2"  81. PERFORATION RECO  MV - 5874  6211  6313  83.*  PATE OF TEST  10-1-79  PLOW. TUBING PRESS.  205  84. DISPOSITION OF GA	4179' ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 63	5884 6223 6351 DUCTION CH IS CRE   CA	mumber)  1, 5892  2, 6278  METHOD (Fl  OKE SIZE  3/4"  LCULATED -HOUR RATE -mited, etc.)	Powing, gas lift Flowi PROD'N. FOI TEST PERIO OIL—BBL.	RODUCTION t, pumping—size ng a OIL—BBL. GAS—	and the	ID, SHOT, F  (MD)  5351'  Upe of pumb  GAS—MCF.	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20  WATER  OCT 18 197  ATEC BBL.  DISTERSWIT  DWays  from all available	DESTATION OF HOLES OF	JEEZE, ETC.  MATERIAL USED  Water and  Sand  DS (Producing or  Shut-In  GAB-OIL RATIO  BY  TOO 13  S
81ZE  4-1/2"  1. PERFORATION RECO  MV - 5874  6211  6313  3.*  ATE FIRST PRODUCTI  ATE OF TEST  10-1-79  LOW. TUBING PRESS.  205  4. DISPOSITION OF GA  SOLd  5. LIST OF ATTACHM	4179' ORD (Interval, 1, 5879', 1, 6218', 1, 6320', 1, 63	5884 6223 6351 DUCTION CH IS CRE   CA	mumber)  1, 5892  1, 6278  METHOD (FI  OKE SIZE  3/4"  LCULATED  HOUR RATE  mited, etc.)	Powing, gas lift Flowi PROD'N. FOI TEST PERIO OIL—BBL.	RODUCTION t, pumping—size ng n OIL—BBL.	and the	ID, SHOT, F  (MD)  5351'  Upe of pumb  GAS—MCF.	RACTURE, CEMI AMOUNT AND 198,216 gal 71,000# 20  WATER  OCT 18 197  ATEC BBL.  DISTERSWIT  DWays  from all available	DESTATION OF HOLES OF	JEEZE, ETC.  MATERIAL USED  Water and Sand  DS (Producing or Shut-In GAB-OIL RATIO  GRAVITY-API (CORR.)

11.

## 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.

It there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements, or Federal office for specific instructions. Consult local State

Item 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. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and 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 to be separately produced, showing the additional data pertinent to such interval.

Item 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.

Item 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 PORT	OUS ZONES: TANT ZONES OF POI TESTED, CUSHION	ROSITE AND CONTENT	37. SUMMARY OF POROUS ZONES:  8HOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OFEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOGIC MARKERS	ζα
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		TOP
				NAME MEAS. DEPTH	H TRUE VERT. DEPTH
Ojo Alamo	3411'				
Fruitland	3861'				· · · · · · · · · · · · · · · · · · ·
Pictured Cliffs	4032'				
Cliff House	5825'				
Point Lookout	6176'				