NERGY AND MINERALS DEPA	RTMENT OIL	CONSERVATION P. O. BOX 20		•	30-045-25790 Form C-101 Revised 10-1-78
DISTRIBUTION	SA	NTA FE, NEW ME	EXICO 87501		5A. Indicate Type of 1,ease
SANTA FE FILE	+	•	٠		ATATE FEE X
U.S.G.S.	+-1	•			.5, State Oll & Gas Lease No.
LAND OFFICE	1				
OPERATOR					
	ON FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK		
. Type of Work DRILL X]	DEEPEN	PLUG	BACK	7. Unit Agreement Name
. Type of Well	_	_			8. Farm or Lease Name
WELL WELL X	OTHER		ZONE X MI	ZONE	Sovereign 32-6
Name of Operator	_			_	9. Well No.
Sovereign Oil (Company		303 530-0608	3 .	No. 1
Address of Operator 7490 Clubhouse	Road, Ste 10	2, Boulder, C	olorado 8030)1	W/C PC
Location of Well UNIT LETT	ER <u>E</u> Lo	CATED 1730	EET FROM THE Nort	h	
10 900 FEET FROM	THE West LI	NE OF SEC. 9	NP. 32N RGE.	SW HMPM	
					12. County San Juan
		3	9. From Sed Depth Deviate	l ^{19A. Formatio} Lewis	20. Rotary or C.T. Rotary
Elevations (Show whether DF 6157 G.L.		6 Status Plug. Bond 2	Four Corne	ers	22. Approx. Date Work will start on approval
	1	PROPOSED CASING AND	CEMENT PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT EST. TOP
13 3/4	9 5/8	36#	200'	1	% CaCl Surface
7 7/8	4 1/2	10.5#	3185'	325 s	x Cover Ojo Al:
surface. WOC 600 psi for 30 Dynadrill main approximately T32N R6W. Run	12 hours. Nimin. Drill taining 8 to 3155' KB. Lower to 4 lower to 100 March	apple up BOP's 7 7/8" hole to 110 deviation at TD: 12/2" casing to 1410'; Kirtla	s and bleed on 1300'. Both to propose 900' FWL, by 1100' dept	off mani egin dev ed TD. 1 5 00' H	Actual depth

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO P. O. BOX 2088 Form C-102 Revised 10-1-78 SANTA FE, NEW MEXICO 87501 ENERGY AND MINERALS DEPARTMENT All distances must be from the outer houndaries of the Section Scerator Lease Well No. Sovereign Oil Company Sovereign 32-6 Section Townshilp County Unit Letter 32N 6W San Juan Actual Footage Location of Well: 1730 900 North feet from the line and feet from the line Freducing Formation Ground Level Clev. Pool Dedicated Acreage: 6157 GR Pictured Cliffs Wildcat-Pictured Cliffs 237.60 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? If answer is "yes," type of consolidation ☐ No 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 Division. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Order #-7242 (N½) Name endrick Position Agent Company Sovereign Oil Company August 31, 1983 I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me ar under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Certificate No.

and/or Land Surveyor

Registered Professional Engineer

HU. OF COPIES RECEIV								Form C- Hevised	
DISTRIBUTION				į	1	•			Type of Lease
SANTA FE		N	EW MEXICO	OIL-CON	ISERVATIO	N COMMISSIO	И	·	Type of Lease
FILE		WELL COM	PLETION C	OR RECO	OMPLETIC	N REPORT	AND LOG	State _	J reck
U.S.G.S.				`		,	$(x,y) \in \mathbb{R}^{n \times n \times n}$	5, State Off	& Cas Leave No.
LAND OFFICE				4 u		· .			
OPERATOR	1	11/11/10	4. MB	Ï		. * * * # # #	6 06		
					· 1.		•		
IG. TYPE OF WELL	رون <u>۱۳۰</u> ۲ ا	YOSERVATION	المارية			J. J. B	£7,	7. Unit Agre	rement Lime
b. TYPE OF COMPLE	WI.	برم السلماء	ALCENIOV	ри у 📖	OTHER_	1 3 3		8. Form or L	Cuse Linea
NEW ICT WO			-LUG [] 61	IFF.				3	o Lake 32-6
WELL EX OVE	R DEEP	PENL	ACK L. I RI	rsva.	OTPER			9. Well No.	O nave 25-0
2. Namusol Cylerator	0177 PD T 671	077 501						g, well no.	_
l	OVEREIGN	OIL COM	PANY				· .		1
3. Address of Operator								10, Fleid an	Spicel, or Wilarut
7490 Clubh	ouse Rd.	Suite l,	02, Bou	lder,	CO 80	301		Undesi	gnated Cliff
4. Location of Well								777777	THITTI
E	LOCATED	1730		N		800	٠		
ONIT CETTER	COCATED		ET FROM THE _		LILLIAN VAS	minn	FEET FROM	12, County	7777777
				••	IIIIII			12, 000111	(!!!!!!!!
THE W LINE OF	sec. 9	TWP. 32N	nce. 6	W HALL	777777	7777777	777777	San Ju	
15. Date Spudded	15. Date T.D.	i i	Cate Compl. (N	coay to P	(rod.) [18, 1	Elevations (DF,	RKB, RT, G	R. etc.) 19. 1	Elev. Cashinghead
1/21/83	1/29/8:		4/14/84			57 Gr; 6			6159'
20. Total Depth	21. 19	ug Back T.D.		If Multiple	e Compl., No		als Rotar	y Tools	Cable Tools
3181		3115	•				—-> A.	11	0
24. Producing Interval(s	s), of this comple	etion - Top, Bo	ttom, Name			······································			5. Was Directional Surv
1									Mude
	ed Cliffs	s - 2826	' to 30	20'	 	····	~		yes
26. Type Electric and C			_					27. Wo	is Well Cored
Gearha	rt IES \$	GR/D/N	Blı	ue Je	t CBL	•			no
28,			CASING RECO	ORO (Repo	ort oll strings	set in well)			
1 7									
CASING SIZE	WEIGHTIB	VET DE	PTUSET	HOL	F SIZE	CENE	NTING RECO) PD	AMOUNT PRILLET
CASING SIZE	WEIGHT LB		PTH SET	↓	E SIZE		NTING RECO		
8 5/8"	24 Ne	ew	256	12	1/4	2 5 0 sax	48 Ca	71 ₂ 288	au/ 0
L		ew		12		2 5 0 sax	4% Ca(Cl ₂	0 0
8 5/8"	24 Ne	ew	256	12	1/4	2 5 0 sax 302 sax cmt and	4% Car HOWCO 1 150 sa	112 2886 11tez 28 55664	0 0
8 5/8"	24 Ne	ew	256	12	1/4	2 5 0 sax	4% Car HOWCO 1 150 sa	112 2886 11tez 28 55664	0 0
8 5/8"	24 Ne	ew	256 180	12	1/4	2 5 0 sax 302 sax cmt and	4% Cac HOWCO 150 sa cement	112 2886 11tez 28 55664	0 0 0
8 5/8" 4 1/2"	24 Ne	ew New 3	256 180	12 7	1/4	250 sax 302 sax cmt and class B	4% Car HOWCO 150 sa cement	11te; 155644	0 0 0
8 5/8" 4 1/2" 29.	24 Ne	New 3	256 180	12 7	1/4 7/8	250 sax 302 sax cmt and class B	4% Cad HOWCO 150 sa cement	12 2886 11te 28 55644 17704/F UBING KECO	O D D PACKER SET,
8 5/8" 4 1/2"	24 Ne	New 3	256 180	12 7	1/4 7/8	250 sax 302 sax cmt and class B	4% Cad HOWCO 150 sa cement	11 2 388 0 11 te 2x 55600 UBING RECO	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
8 5/8" 4 1/2" 29. SIZE None	24 Ne 11.6 N	New 3 LINER RECOR	256 180	12 7	1/4 7/8	250 sax 302 sax cmt and class B 30. size 2 3/	4% Cad HOWCO 150 sa cement T DE	lite: lite: ax 55644 bing keco pth set 860'	PACKER SET, None
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (24 Ne 11.6 N	New 3 LINER RECORD BOTTOM and number)	256 180 5ACKS C	12 7	1/4 7/8 SCREEN	250 sax 302 sax cmt and class B 30. size 2 3/	48 Cad HOWCO 150 Sa cement T DE 8 28	11 288	PACKER SET, None
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c	24 No. 11.6	New 3 LINER RECORD BOTTOM and number) th 17 (0	256 180 5ACKS C	12 7	1/4 7/8 SCREEN	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL	HOWCO 150 See Cement T DE 18 28 RACTURE, G	11 2 388. 11 te; 2	PACKER SET, None DEEZE, ETC.
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (24 No. 11.6	New 3 LINER RECORD BOTTOM and number) th 17 (0	256 180 5ACKS C	12 7	1/4 7/8 SCREEN 32. DEPTH 2826	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F	HOWCO 150 See Cement T DE 18 28 RACTURE, G	11 2 388. 11 te; 2	PACKER SET, None DEEZE, ETC.
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1	TOP Interval, size and liffs with ue Jet at	New 3 LINER RECORD BOTTOM and number) th 17 (0 th 2826'-	256 180 SACKS C	12 7	32. DEPTH 2826 Frac	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70	48 Cac HOWCO 150 Sa Cement T DE 8 28 RACTURE, AMOU 250 C	11 12 288 11 12 2 2 2 2 2 2 2 2 2 2 2 2	PACKER SET, None DEEZE, ETC.
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54	TOP Top Interval, size and liffs with ue 'Jet at' '-61'; 25	EW 3 LINER RECORD BOTTOM ad number) th 17 (0 th 2826'- 916'-18'	256 180 SACKS C	12 7	32. DEPTH 2826 Frac	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70	HOWCO 150 sa cement T DE 8 28 RACTURE, AMOU 250 c qual:	11 12 288 11 12 2 2 2 2 2 2 2 2 2 2 2 2	PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1	TOP Top Interval, size and liffs with ue 'Jet at' '-61'; 25	EW 3 LINER RECORD BOTTOM ad number) th 17 (0 th 2826'- 916'-18'	256 180 SACKS C	12 7	32. DEPTH 2826 Frac	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70	HOWCO 150 sa cement T DE 8 28 RACTURE, AMOU 250 c qual:	11 12 288 11 12 2 2 2 2 2 2 2 2 2 2 2 2	PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88	TOP Top Interval, size and liffs with ue 'Jet at' '-61'; 25	EW 3 LINER RECORD BOTTOM ad number) th 17 (0 th 2826'- 916'-18'	256 180 SACKS C	12 7	32. DEPTH 2826' Frac #20/4	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70	HOWCO 150 sa cement T DE 8 28 RACTURE, AMOU 250 c qual:	11 12 288 11 12 2 2 2 2 2 2 2 2 2 2 2 2	PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88	24 No. 11.6	New 3 LINER RECORI BOTTOM ad number) th 17 (0 th 2826'- 916'-18' 000'-20'	256 180 5ACKS C .34") 30'-32'- -48'-52	12 7	1/4 7/8 SCREEN 32. DEPTH 2826' Frac #20/4	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70 0 sd. by	HOWCO 150 sa cement T DE 8 28 RACTURE, AMOU 250 c qual:	11te; 12 2886 11te; 22 25464 UBING RECO PTH SET 860' CEMENT SQU INT AND KIN gal 15% ity foai	PACKER SET, None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88	24 No. 11.6	EW 3 See 3	256 180 5ACKS C .34") 30'-32'- -48'-52	12 7	1/4 7/8 SCREEN 32. DEPTH 2826' Frac #20/4	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70 0 sd. by	HOWCO 150 sa cement T DE 8 28 RACTURE, AMOU 250 c qual:	11 12 288 11 12 2 2 2 2 2 2 2 2 2 2 2 2	PACKER SET. None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Dute Flist Production await pipel connection	TOP Interval, size and liffs with ue 'Jet at '-61'; 29'; 30' ine	New 3 LINER RECORD BOTTOM ad number) th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow	256 180 5ACKS C .34") 30'-32'-48'-52	PRODU	32. DEPTH 2826 Frac #20/4	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70 0 sd. by	48 Cad HOWCO 150 Sa Cement T DET 8 28 RACTURE, 0 AMOU 250 C qual:	Lite: Lite: N 55664 DITE: Well Status Shi	PACKER SET, None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Date First Production await pipel connection Date of Test	TOP Interval, size and liffs with ue 'Jet at '-61'; 29'; 30' ine Prod Interval Int	LINER RECORD BOTTOM BOTTOM 1d number) th 17 (0 t 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Str	256 180 5 SACKS C 34") 30'-32'-48'-52	PRODU	1/4 7/8 SCREEN 32. DEPTH 2826' Frac #20/4	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' w/70 0 sd. by	48 Cad HOWCO 150 Sa Cement T DET 8 28 RACTURE, 0 AMOU 250 C qual:	11 12 288 11 12 2 2 2 2 2 2 2 2 2 2 2 2	PACKER SET. None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Dute Flist Production await pipel connection Date of Test 4-14-84	TOP Interval, size and liffs with ue 'Jet at '-61'; 29'; 30' ine Prod I Hows Tested 3	LINER RECORD BOTTOM BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Str. 0.75 (256 180 D SACKS C .34") 30'-32'-48'-52 Flowing, gas for the control of the c	PRODU	1/4 7/8 SCREEN 32. DEPTH 2826 Trac #20/4 UCTION Ing - Size and OH - Bbl. 0	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by d type pump) Gos - MC 111	RACTURE, AMOU 250 c qual: HOWCO	Lite: 1 1 1 2 3 8 8 1 1 2 5 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PACKER SET, None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-Off Estio
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Dute Flist Production await pipel connection Date of Test 4-14-84 Flow Tubing Press.	TOP Interval, size and liffs with ue 'Jet at '-61'; 29'; 30' ine Prod I Hows Tested 3 Castny Pressure	LINER RECORD BOTTOM BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Size 0.75 (Calculate	256 180 SACKS C 34") 30'-32'- 48'-52 Flowing, gas if	PRODU	32. DEPTH 2826 Frac #20/4 UCTION ing - Size and Off - Ebl. 0 Gas - h	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dtype pump) Gos - MC 111	48 Cac HOWCO 150 Sa Cement T DE 8 28 RACTURE, AMOU 250 C Qual: HOWCO	Lite: 1 1 1 2 3 8 8 1 1 2 5 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PACKER SET, None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Dute Flist Production await pipel connection Date of Test 4-14-84	TOP Interval, size and liffs with ue 'Jet at '-61'; 29'; 30' ine Prod I Hows Tested 3	LINER RECORD BOTTOM BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Size 0.75 (Calculate	256 180 SACKS C 34") 30'-32'- 48'-52 Flowing, gas if	PRODU	1/4 7/8 SCREEN 32. DEPTH 2826' Frac #20/4 UCTION Ing - Size and OH - Bbl. 0	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dtype pump) Gos - MC 111	RACTURE, AMOU 250 c qual: HOWCO	Lite: 1 1 1 2 388 Lite: A 55664 DISTRIBUTION CEMENT SQUE CEMENT	PACKER SET, None DEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-Off Estio
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Dute Flist Production await pipel connection Date of Test 4-14-84 Flow Tubing Press.	TOP Interval, size and liffs with ue Jet and '-61'; 29'; 30' ine Prod I Hows Tested 3 Casing Press and 454 psice	LINER RECORD BOTTOM BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Size 0.75 (Calculate Hour Edge 1	256 180 SACKS C SACKS C 34") 30'-32'-48'-52 Flowing, gas 6 Frod'n. Test Foc. N. C. N. 124-011-B 0	PRODU	32. DEPTH 2826 Frac #20/4 UCTION ing - Size and Off - Ebl. 0 Gas - h	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dtype pump) Gos - MC 111	4% Cade HOWCO 150 sa Cement T DE 8 28 RACTURE, AMOU 250 c Qual: HOWCO	Lite: 1 1 1 2 388 Lite: A 55664 DISTRIBUTION CEMENT SQUE CEMENT	PACKER SET, None PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-OH Ratto Gravity - APT (Cerr.)
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Date First Production await pipel connection Date of Test 4-14-84 Flow Tubing Press. 61 psig 34. Disposition of Gas (Vent on	TOP Top Top Top Theoryal, size and iffs with ue 'Jet at at '-61'; 25'; 30' ine Prod ine Prod ine At a product at	LINER RECORD BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Size 0.75 (Calculate Hour Faile Col. vented, etc.	256 180 SACKS C SACKS C 34") 30'-32'-48'-52 Flowing, gas l Prod'n. Tent Po C. N. Tent Po O O O	PRODU	1/4 7/8 SCREEN 32. DEPTH 2826 Frac #20/4 DCTION ag - Size and Off - Ebl. 0 Gas - N 89	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dippe pump) Gos - MC 111 GCF W 1	4% Cade HOWCO 150 sa Cement T DE 8 28 RACTURE, AMOU 250 c Qual: HOWCO	The set of	PACKER SET, None PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam m: 80,000 (Prod. or Shur-in) ut-in Gas-OH Hatto Gravity - APT (Cerr.)
31. Perforation Record (Pictured C jets by Bl 46'-50'-54 56'-82'-88 33. Date Flist Production await pipel connection Date of Test 4-14-84 Flow Tubing Press. 61 psig 34. Disperition of Gas (Vent on 35. List of Attachments	TOP Top Top Interval, size and liffs with ue 'Jet at '-61'; 25'; 30' ine Prod grant and product an	LINER RECORD BOTTOM The land number of land numbe	256 180 SACKS C SACKS C 34") 30'-32'-48'-52 Flowing, gas l Flowing, gas l C.N. Tent Po C.N. Tent Po O d to No	PRODU	1/4 7/8 SCREEN 32. DEPTH 2826 Frac #20/4 DCTION ag - Size and Off - Ebl. 0 Gas - N 89	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dippe pump) Gos - MC 111 GCF W 1	4% Cade HOWCO 150 sa Cement T DE 8 28 RACTURE, AMOU 250 c Qual: HOWCO	The set of	PACKER SET, None PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-OH Ratto Gravity - APT (Cerr.)
8 5/8" 4 1/2" 29. SIZE None 31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Date First Production await pipel connection Date of Test 4-14-84 Flow Tubing Press. 61 psig 34. Disposition of Gas (Vent on	TOP Top Top Interval, size and liffs with ue 'Jet at '-61'; 25'; 30' ine Prod grant and product an	LINER RECORD BOTTOM The land number of land numbe	256 180 SACKS C SACKS C 34") 30'-32'-48'-52 Flowing, gas l Flowing, gas l C.N. Tent Po C.N. Tent Po O d to No	PRODU	1/4 7/8 SCREEN 32. DEPTH 2826 Frac #20/4 DCTION ag - Size and Off - Ebl. 0 Gas - N 89	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dippe pump) Gos - MC 111 GCF W 1	4% Cade HOWCO 150 sa Cement T DE 8 28 RACTURE, AMOU 250 c Qual: HOWCO	The set of	PACKER SET, None PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-OH Ratto Gravity - APT (Cerr.)
31. Perforation Record (Pictured C jets by B1 46'-50'-54 56'-82'-88 33. Dute First Production await pipel connection Date of Test 4-14-84 Flow Tubing Press. 61 psig 34. Disposition of Gas (Vent on 35. List of Attachments 3 hr Flow	TOP Top Top Top Top Top Theoryal, size and liffs with ue 'Jet at at '-61'; 25'; 30' ine Prod ine Hows Tested 3 Casing Press at 454 psice of the standard for further the standard for furt	LINER RECORD BOTTOM The land number of land numbe	256 180 SACKS C 34") 30'-32'-48'-52 Flowing, gas l C Prod'n. Test Po C N. 124-OH - B 0 d to Nor	PRODUCTION OF THE PROPULATION OF	SCREEN SCREEN 32. DEPTH 2826 Frac #20/4 CCTION ing - Size and OII - Ebl. 0 Gas - h 89 St Pipe	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dippe pump) Gos - MC 111 CF W 1	4% Cade 50 Cade 50 Cade 50 Cade 60 Cad	Cla 288 class control of the control	PACKER SET, None PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-OH Ratto Gravity - APT (Cerr.)
31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Date First Production await pipel connection Date of Test 4-14-84 Flow Tubing Press. 61 psig 34. Disposition of Gas (Vent on 35. List of Attachments 3 hr Flow	TOP Interval, size and liffs with ue Jet and '-61'; 29'; 30' ine Prod I Hows Tested 3 Castag Press and 454 psice Seld, used for futest - To the information of the information of the self-castage press and test - To the self-castage press - To the self-casta	LINER RECORD BOTTOM BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Str. 0.75 (Galeur Indies cel, vented, etc. co be sole orm C-12' shown on both	256 180 SACKS C SACKS C 34") 30'-32'-48'-52 Flowing, gas if C.N. Test For A 24- Oil - B d to Nor sides of this for	PRODUCTION OF THE PROPULATION OF	SCREEN SCREEN 32. DEPTH 2826 Frac #20/4 CCTION ing - Size and OII - Ebl. 0 Gas - h 89 St Pipe	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dippe pump) Gos - MC 111 CF W 1	4% Cade 50 Cade 50 Cade 50 Cade 60 Cad	Cla 288 class control of the control	PACKER SET, None PACKER SET, None DEEZE, ETC. D MATERIAL USED HC1. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-OH Ratto Gravity - APT (Cerr.)
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31. Perforation Record (Pictured c jets by B1 46'-50'-54 56'-82'-88 33. Date First Production await pipel connection Date of Test 4-14-84 Flow Tubing Press. 61 psig 34. Disposition of Gas (Vent on 35. List of Attachments 3 hr Flow	TOP Top Top Top Top Top Theoryal, size and liffs with ue 'Jet at at '-61'; 25'; 30' ine Prod ine Hows Tested 3 Casing Press at 454 psice of the standard for further the standard for furt	LINER RECORD BOTTOM BOTTOM th 17 (0 th 2826'- 916'-18' 000'-20' uction Method (Flow Cheke Str. 0.75 (Galeur Indies cel, vented, etc. co be sole orm C-12' shown on both	256 180 SACKS C SACKS C 34") 30'-32'-48'-52 Flowing, gas if C.N. Test For A 24- Oil - B d to Nor sides of this for	PRODU	SCREEN 32. DEPTH 2826 Frac #20/4 UCTION ing - Size and Off - Ebl. O Gas - N 89 St Pipe	250 sax 302 sax cmt and class B 30. size 2 3/ ACID, SHOT, F INTERVAL - 3020' W/70 0 sd. by dippe pump) Gos - MC 111 CF W 1	RACTURE, O Qual: HOWCO TO Sement TO DEI RACTURE, O QUAL: HOWCO F Water — Bbl. Est. 10 Test	Lite: 1 1 1 2 388 6 1 2 5 5 6 6 6 7 6 6 6 6 7 6 6 6 6 6 6 6 6 6	PACKER SET, None PEEZE, ETC. D MATERIAL USED HCl. & Foam m; 80,000 (Prod. or Shut-in) ut-in Gas-Off Ratio

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stein tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico 1572 ____T. Ojo Atamo_ __ T. Penn "B" T. Canyon ___ Salt _____ T. Strawn ____ T. Kirtland-Fruitland 1621 T. Penn. "C"_ T. Atoka _____ T. Pictured Cliffs 2781 T. Penn. "D" ___ _____ Т. _____ T. Miss _____ T. Cliff House _____ T. Leadville ____ Υ. _ T. Devonian _____ T. Menefee _____ T. Madison ___ Silurian _____ T. Point Lookout ____ T. Elbert ___ Т. т. T. Mancos ______ T. McCracken ___ Grayburg _____ T. Montova T. Simpson ______ T. Ignacio Qtzte_____ San Andres _____ T. T. Base Greenhorn ______ T. Granite _____ Glorieta _____ T. McKee __ т. T. Ellenburger T. Dakota T. T. Paddock ____ ______ T. Morrison ______ T. ___ _____ T. Gr. Wash ___ T.. T. Granite ______ T. Todilto ____ _____ T. ____ T. Tubb _____ Drinkard ______ T. Delaware Sand _____ T. Entrada _____ T. T. T. Bone Springs T. Wingate T. T. Abo _ ______ T. _____ _____т. _____ T. Chinle ___ T. Wolfcamp_ T. Permian T. _____т. T Cisco (Bough C) _____ T. -

FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
			Measured Depths				True Vertical Depths
	1572 1621 2580 2781 3062	196 49 959 201 281	Animas Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis	1376 1570 1619 2560 2750 3030	1520 1619 2560 2750 3030	49 941 190	Animas Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis
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STATE OF NEW MEXICO

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SOIL CONSERVATION DIVISION

SOIL CONSERVATION DIVISION

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

FILE			P. O. BO	X. 2088			•	
V.1.0.4.		SANTA	FE, NEW	南EXICO 87501				
LAND OFFICE								
TRANSPORTER DIL	"							
GA8		REQ	UEST FOR	ALLOWABLE				
OPERATOR			AA	ID	•			
PROBATION OFFICE		AUTHORIZATION TO	O TRANSP	ORI OIL AND NATI	JRAL GAS	P-	_	
<u>l.</u>					107	Bn.		
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Sc	overeign Oil	Company		<u> </u>	- 4	- 4g	11 12	
Address						AUG ,		
		Lane, Suite 175	5, Bould		80301	= 1 = 15	385	
Reason(x) for filing (C)	eck proper box;			Other (Pleas	ie explain) From: 500	eccian 3	2-6	
X New Well		Change in Transporter	of:	NAME CH	ANGE: Navajo La 32-6	ke/c-	2/1/2	
Recompletion		Oit	Dry	Gas	32-6	-101. 3		
Change In Owners!	nip	Casinghead Gas	Cor	idensate			•	
If change of ownership and address of previous II. DESCRIPTION C	us owner	EASE						
Lease Name		Well No. Pool Name, i	including Fo	mation	Kind of Lease		Lease N	
Navajo Lake	32-6	1 Undesign	nated.Pi	ctured Gliffs	State, Federal or Fee	Fee		
Location					. J		·	
Unit Letter		Feet From The North		west , NMP	Feet From The Wes	it	Count	
HL DESIGNATION Name of Authorized To	OF TRANSPOR	OF Condensate		GAS Address (Give address	to which approved copy of	this form is to	be sent)	
Name of Authorized Tre	insporter of Casingn	ead Gas or Dry Go	as 🔯	Address (Give address	to which approved copy of	this form is to	be sent/	
Northwest Pipe	eline Corpora	ition	1	PO Box 8900, Salt Lake City, Utah 84108-0900				
	Lini		Rge.	Is gas actually connec				
If well produces oil or	ildaras.		;	Yes	June	20, 1985	Y	
		at from any other lease		·····				
NOIE: Complete I	arts IV and V on	reverse side if necess	sary.					
VI. CERTIFICATE O	F COMPLIANCE	i		OIL CONSERVATION DIVISION				
I hereby certify that the rubeen complied with and the my knowledge and belief.	at the information giv	f the Oil Conservation Div ren is true and complete to	11	BY TITLE	Oy		19	
Malla Vice Preside	(Signature)	Mc Coy		If this is a req well, this form mus tests taken on the	be filed in compliance uses for allowable for a t be accompanied by a wall in accordance wit	newly drilled tabulation of h NULE 111.	d or deeper the devist	
Tuly 26 109	(Title)			All sections of able on new and re	this form must be fills completed wells.	d out complete	ely for allo	

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

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

SEE COMPLETION REPORT - RECEIVED BY OIL CONSERVATION DIVISION MAY 14, 1984

Designate Type of Comple		X X X	Workover	Deepen I	Plug Back	Same Resty.	Dill. Res'	
Date Spudded	Date Compl. Ready to Prod.	Total De	pth		P.B.T.D.	·		
1/21/83	4/14/84	31	.81		3115			
Elevations (DF, RKB, RT, GR, etc.	Name of Producing Formation	n Top Otl/	Gas Pay		Tubing Dep	th		
6157 GR; 6169 KB	Pictured Cliffs	2826			2860			
Perforations Pictured Cli	ffs with 17 (0.34")	jets by Blue	Jet at 28	26'-30'-	Depth Casin	g Shoe		
32'-46'-50'-54'-61'; 2916-18'-48'-52'-56'-82'-88'-96'; 3000'-20'								
	TUBING, CAS	ING, AND CEMEN	TING RECOR	D				
HOLE SIZE	HOLE SIZE CASING & TUBING SIZE DEPTH SET				SA	CKS CEMEN	IT	
CASING: 12½	8 5/8"	256	<u> </u>		250 sax	4% CaClo		
CASING: 7 7/8	4 ½"	3180	3180			302 sax HOWCO lite cmt		
						ax class		
TUBING:	2 3/8"	2860)		<u>i</u> i			
TUBING: V. TEST DATA AND REQUES OIL WELL	T FOR ALLOWABLE (Text		y of sosal volu	me of load all	and must be eq	qual to or exce	ud top alle	
v. TEST DATA AND REQUES	T FOR ALLOWABLE (Text	must be after recover for this depth or be fo	y of sosal volu	<i>'</i>		qual to or exce	eed top alle	
V. TEST DATA AND REQUES OIL WELL	T FOR ALLOWABLE (Test able)	must be after recover for this depth or be fo	y of total volu or full 24 hours Mathod (Flow	<i>'</i>		qual to or exce	ed top alla	
V. TEST DATA AND REQUES OIL WELL Date First New Oil Run To Tanks	T FOR ALLOWABLE (Test able)	must be after recover for this depth or be for Producing	ry of sotal volu or full 24 hours Mathod (Flow tossure	<i>'</i>	ifi, esc.)	qual to or exce	ed top alla	
V. TEST DATA AND REQUES OIL WELL Date First New Oil Run To Tanks Length of Tost Actual Prod. During Test	T FOR ALLOWABLE (Test able able) Date of Test Tubing Pressure	must be after recover for this depth or be for Producing Casing P	ry of sotal volu or full 24 hours Mathod (Flow tossure	<i>'</i>	Choke Sire	qual to or exce	ped top alla	
V. TEST DATA AND REQUES OIL WELL Date First New Oil Run To Tanks Length of Tost Actual Prof. During Test GAS WELL Actual Prod. Tost-MCF/D	T FOR ALLOWABLE (Test able able) Date of Test Tubing Pressure	must be after recover for this depth or be for Producing Casing P Water-Bb	ry of sotal volu or full 24 hours Mathod (Flow tossure) , pump, gas i	Choke Sire		ned top alla	
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V. TEST DATA AND REQUES OIL WELL Date First New Oil Run To Tanks Length of Tost Actual Prof. During Test GAS WELL Actual Prod. Tost-MCF/D	T FOR ALLOWABLE (Test able able before able of Test) Tubing Pressure Oil-Bbis.	must be after recover for this depth or be for Producing Casing P Water-Bb	y of scral voluer full 24 hours 7 Method (Flow ressure	, pump, gas i	Choke Size Gas-MCF Gravity of C	ondeneate		

P. O. BOX 7088 -

SANTA FE, NEW MLXICO 87501

Form C-107 Revised 10-1

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

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SOVE	CREI	N OIL CO).	<u> </u>	SOVEREIL	\mathcal{M}	2-6		No. 1	~
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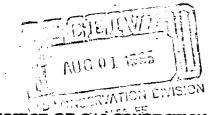
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1463

OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

AZTEC, NEW MEXICO 87410



NOTICE OF GAS CONNECTION

	· ·		
•		DATI	= July 10, 1985
	THE OIL CONSERVA	TION COMMISSION THAT CONNECTION	ON FOR THE PURCHASE OF
GAS FROM THE _ Sovere	Jorereign	OPERATOR/	
Harris	32-6	#/	9 32N 6W
7000	LEASE	WELL UNI	
Underignate	1 Pictured Chill	, NORTHWEST PIPELINE CORP	ORATION
	POOL //	NAME OF P	URCHASER
WAS MADE ON	6-20-85	, FIRST DELIVERY	5-de -85
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7	けり		T PIPELINE CORPORATION
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		RÉPRESENT	TATIVE .
÷	•		CONTRACT ANALYST
CC. OPERATOR	-	TITLE	

CC: OPERATOR

SOUBLEIGN SIL CO

3300 MITCHELL LANE

SUITE 175

BOULDER, CO 90301

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-122 Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

									103					
Тур	Test	Initio	zl		Annu	al			geigl _i	Test Do	4-84	L'	e de la companya de l	*
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Poo						rmation Pict	ured	Cliffs	 S			Unit		
	pletion Date			tal Depth		-	Plug Baci			Elevatio	<u></u>	Fæmo	r Lease Nar	
4	-4-84		1	3181						TbqH	d:6159	Nava	ajo La	ke 32-6
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	. Size	WI.	d		Set At		Perioration	•	_			Unit		Twp. Aye.
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5.			 						┼			,		
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2.		 				Spe	cilic Gravi	ty Flowing			xxxx			
3. A						7	ical Press							P.S.I.A.
3. 4. 5.		 				- Crit	ical Tempe	etature					R L	я
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OIL CONSERVATION DIVISION P.O. BOX 2088 SANTA FE, NEW MEXICO 87501 Simple Simpl	ENERGY AND MINERALS DEPARTM				
SANTA FE, NEW MEXICO 87501 Sa. Indicate Type of Leave Stand Office Stand Office Stand Free Stand		OIL CONSE	RVATION DIVIS	ION	
SANTA FE, NEW MEXICO 87501 Size		P. C	D. BOX 2088	,	Form C-103 Revised 10-1-
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STATE OF NEW MEXICO VERGY AND MINERALS DEPARTMENT

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DISTRIBUTION	
SANTA FE	
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U.S.G.S.	
LAND OFFICE	
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OIL CONSERVATION DIVISION

DISTRIBUTION SANTA FE	4	OX 2088	Form C-103 Revised 10-1-78
FILE U.S.G.S.			Sa. Indicate Type of Lease State X Fee
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OIL GAS X	OTHER-		7. Unit Agreement Name
Name of Operator Sovereign Oil Compa	anv		8. Form or Lease Name Navaja Take
Address of Operator		21 - 00001	9. Well No. No. 1
Location of Well	Suite 102 Boulder, Co		10. Field and Pool, or Wildcat
UNIT LETTER	730 FEET FROM THE North	LINE ANDPEET P	Ignacio Blanco WCPC
THE West LINE, SECTION	ON 9 TOWNSHIP 32N	NAMEE 6W NAME	PM.
	15. Elevation (Show wheth 6169' K.B.	er DF, RT, GR, etc.) 6157' G.L.	12. County San Juan
	Appropriate Box To Indicate	Nature of Notice, Report or SUBSEQUE	Other Data ENT REPORT OF:
PERFORM REMEDIAL WORK	PLUS AND ABANDON	REMEDIAL WORK	
TEMPORARILY ASANDON		COMMENCE DRILLING OPNS.	ALTERING CASING PLUG AND ASANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB X	
OTHER			
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pressure tes	sted to 1500#for 15 minu	th 100% returns. After 1 tes before drilling out.	2 nourstne casing was
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18. I hereby certify that the information	shove is true and complete to the bes	t of my knowledge and belief.	
SIGNED / argane 1	7 Cary TITLE_	Operations Engineer	DATE 4/19/83
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CONDITIONS OF APPROVAL, IF ANY	TITLE		