State of New Mexico Form C-103 Energy, Minerals and Natural Resources Department Revised 1-1-89 to Appropriate District Office OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease DISTRICT II P.O. Drawer DD, Artesia, NM 88210 FEE L STATE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 B-9745 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: NORTHEAST DRINKARD UNIT INJECTOR OTHER WELL . WELL 8. Well No. 2. Name of Operator 322 SHELL WESTERN E&P INC BLINEBRY-TUBB-3. Address of Operator (WCK 4435) 77001 P. O. BOX 576, HOUSTON, TX Well Location Line 1980 Feet From The SOUTH Line and 1980 Feet From The 1 EA County NMPM 215 Section 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3488' DE Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: ALTERING CASING REMEDIAL WORK PLUG AND ABANDON PERFORM REMEDIAL WORK PLUG AND ABANDONMENT COMMENCE DRILLING OPNS. CHANGE PLANS TEMPORARILY ABANDON (Order No. WFX-583) CASING TEST AND CEMENT JOB PULL OR ALTER CASING OTHER: Sazd Wantz Abo, Recomp to unit intres, CTI OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 7-08 to 7-18-89: 5757'. Pres total cog to 500# for 30 min, held OK. 7-25-89: Commenced inj.

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

REGULATORY SUPV.

~ mre

(713) 870-3797 TELEPHONE NO.

(This space for STORIGNAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

AUG 1 8 1989

CONDITIONS OF APPROVAL, IF ANY:

TYPE OR PRINT NAME

Tracto offer

Submit to Appropriate District Office

State of New Mexico

Form C-101

Energy, Minerals and Natural Resources Department Revised 1-1-89 State Lease — 6 copies Fee Lease — 5 copies OIL CONSERVATION DIVISION API NO. (assigned by OCD on New Wells) DISTRICT I P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease STATE X P.O. Drawer DD, Artesia, NM 88210 FEE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 B-9745 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. Type of Work: 7. Lease Name or Unit Agreement Name DEEPEN PLUG BACK DRILL RE-ENTER b. Type of Well: MULTIPLE ZONE SINGLE MEIT | . ZONE XNORTHEAST DRINKARD UNIT* **INJECTOR** 2. Name of Operator 8. Well No. 322* SHELL WESTERN E&P INC. NORTH EUNICE BLINEBRY-TUBB-3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435) DRINKARD OIL & GAS 4. Well Location : 1980 Feet From The SOUTH Line and 1980 Feet From The Unit Letter 218 37E Range **NMPM** County Township Section 12. Rotary or C.T. 10. Proposed Depth RY-TUBB-8207' (TD) **ROTARY** 14. Kind & Status Plug. Bond 16. Approx. Date Work will start 13. Elevations (Show whether DF, RT, GR, etc.) 15. Drilling Contractor BLANKET UPON APPROVAL 3488' DF WORKOVER RIG 17. PROPOSED CASING AND CEMENT PROGRAM EST. TOP WEIGHT PER FOOT SETTING DEPTH | SACKS OF CEMENT SIZE OF HOLE SIZE OF CASING 17 - 1/4" 2251 SURF 13-3/8" 48# 300 11" 3149' 8-5/8" 32# 2000 SURF 5-1/2" LNR 2942'<u>- 8065</u>' SURF 1080 SURF - 2942' 450 **SURF** *CURRENT ALL MANE: STATES OF THE WANTZ ABO, RECOMPLETE TO THE UNITIZED INTERVALS AND CONVERT TO INJECTION AS FOLLOWS.

DISTRICT I SUPERVISOR	TITLE	·	_ DATE
ORIGINAL SIGNED BY JERRY SEXTON			JUN 2 7 1989
RPRINTNAME W. F. N. KELLDORF		(713) 870-3797	TELEPHONE NO.
TURE COFE KULL	TILE STAFF	PRODUCTION ENGINEER	рате_4-06-89
•	ge and belief.		
OVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO I	DEEPEN OR PLUG BAC	CK, GIVE DATA ON PRESENT PRODUCTIVE Z	DNE AND PROPOSED NEW PRODUCTIVE
Install inj equip, setting Guib Uni-Pki	r VI @ ±57:	50'. Pres tst csg to	500# for 30 min.
· · · · · · · · · · · · · · · · · · ·	etermined	from log eval.	
	ā sx Cls "	C" cmt + .3% Halad-9	followed by 25
Set cmt ret @ 6900'.			
	a\w HOT.	kr.	
D 13 Latinaimmat			
	Set cmt ret @ 6900'. Sqz Wantz Abo perfs 7060' - 7276' w/129 sx Cls "C" neat cmt. Run GR/CNL/CCL from 6850' to 5650'. Perf Blinebry/Tubb/Drinkard @ depths do Acdz Blinebry/Tubb/Drinkard w/treatment Install inj equip, setting Guib Uni-Pki Commence inj OVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROFOSAL IS TO 10 OVE SPACE DESCRIBE PROPOSED PROFOSED PROFOSED PROFOSED PROFOSED PROFOSED PROFOSED PROFOSED PROFOSED PROFOSED P	Set pkr @ 6900'. Pres tst csg to 500#. TOH w/p Set cmt ret @ 6900'. Sqz Wantz Abo perfs 7060' - 7276' w/125 sx Cls "sx Cls "C" neat cmt. Run GR/CNL/CCL from 6850' to 5650'. Perf Blinebry/Tubb/Drinkard @ depths determined Acdz Blinebry/Tubb/Drinkard w/treatment sch base Install inj equip, setting Guib Uni-Pkr VI @ ±57 COMMENCE inj equip, setting Guib Uni-Pkr VI @ ±57 COMMENCE inj equip, setting Guib Uni-Pkr VI @ ±57 COVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACOIVE BLOWOUT PREVENTER PROORAM, IF ANY. V Certify that the information above is true and complete to the best of my knowledge and belief. TITLE STAFF RPRINT NAME W. F. N. KELLDORF	Set pkr @ 6900'. Pres tst csg to 500#. TOH w/pkr. Set cmt ret @ 6900'. Sqz Wantz Abo perfs 7060' - 7276' w/125 sx Cls "C" cmt + .3% Halad-9 sx Cls "C" neat cmt. Run GR/CNL/CCL from 6850' to 5650'. Perf Blinebry/Tubb/Drinkard @ depths determined from log eval. Acdz Blinebry/Tubb/Drinkard w/treatment sch based on log eval. Install inj equip, setting Guib Uni-Pkr VI @ ±5750'. Pres tst csg to Commence inj OVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROFOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZZ GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. VERTIFY THAT IS STAFF PRODUCTION ENGINEER REPRINT NAME W. F. N. KELLDORF (713) 870-3797

RECEIVED

APR 1 0 1989

OCD HOBBS OFFICE

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico .gy, Minerals and Natural Resources Departm.

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	-						1,	Lease						Well 140.
SHELL V	VESTE	ERN I	E&P I	NC.			٠	(STAT	TE SECT	ION 2			6
Unit Letter	Section			Town	ship		1	Range					County	
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Actual Footage Loc	ation of					<u> </u>						4414.41	· · · · · · · · · · · · · · · · · · ·	
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1980 Ground level Elev.	leet I	rom the	roducing	Form	ation		inte and	Pool NOD	<u> 300</u>	EUNICE				Dedicated Acreage:
	ر ا					TNIZA				RD OIL			1000	40 Acres
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												worki	ing interest and	royalty).
3. If mor	e than c	ne leas	e of diffe	rent o	wnership	is dedi	cated to the v	veli, have th	e inte	rest of all o	wners been	CORSO	lidated by com	munitization,
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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LAHO OFFICE		
OPERATOR	1	- I

OIL CONSERVATION DIVISION

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Re	Y 1 S	ed	10-	1 - 3

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BANTA FE		SAN	TA FE. NEV	V MEXICO 87501			Revised 10-1-1
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	SUMP	NOTICES AND	0500075.0	11151 1 5	·	minn.	mmm
(DO NOT US)	C THIS FORE FOR PRO	RY NOTICES AND	0 0 (BACK TO A DIFFERENT RESERVE) IR.		
1.	USE TAPPCIEAT	104 FCP PERMIT -" (FO	C-1011 FOR 10	CH PROPOSALS.		7777777	<u> </u>
	6A8 []				İ	7. Unit Agreeme	ni Name
Fire X	were L	QTH C#+] .		
 Name of Operator 						8. Fan or Leas	e liame
SHELL WESTE	ERN E&P INC.				1	STATE SEC	CTION 2
1. Address of Opera	tor					9. Well No.	
•		, TEXAS 77001	(MCK AA)	35)	}	6	
	770, 1100011011	, TEAAS 77001	<u> </u>				
4. Location of Well	•	1000			ł	IC. Field and Po	ool, or Whideet
UMIT LETTER	5	1980	SOUTH	1980	FEET FROM	WANTZ ABO)
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WEST	<u> </u>	2	21-9	37-E			
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				DF, RT, GR, esc.)	1	12. County	
77777777	7//////////////////////////////////////	111117 348	8' DF			LEA	
16.	Check	Appropriate Box	To Indicate 1	Nature of Notice, Rep	oer or Orbe	· Dava	
			To marcate 1	· -			
-	NOTICE OF I	NTENTION TO:		206	SEQUENT	REPORT OF	
							_
PERFORD REMEDIAL	₩ OR 4	PLUC	MOCHASA DKA	REMEDIAL WORK		ALTE	RING CASING
TEMPORARILY ABAND	۰			COMMENCE DRILLING DENS.		PLUG	
PULL OR ALTER CASE	H C	EMAN	GE PLANS	CASING TEST AND CEMENT .	ا مه		
				OTHER	— SQZ	D, REPERF'	D & ACD TX
01 m £ 2							
	 						
17, Describe Propos	ed or Completed O	perations (Clearly stat	e all persinens de	tails, and give pertinent date	es, including e	stimated date of	starting any propose
work) see Rul	E 1 103.		•	•	•	ŕ	
5-08-87:	Pulled prod	l equip.					
	,						
5-09-87	Set cmt ret	- 0 6960' Sat	zd Wantz Ab	o perfs 7014' - 71	155' w/50	cy (]c "(" cmt +
0 03 07.		followed by 7			133 14, 30	3× 013 C	Circ .
	.5% Halau-3	, tollowed by ,	2 2X C12	C CIIIC.			
F 11 . F	10 07 50		o				
5-11 to 5				7081' (fell out of	of cmt).	Pres tstd	sqz to
	600#, held	OK. DO cmt re	et @ 7185'	& cmt to 7220'.			
5-13-87:	Perf'd Want	7060' -	7155' (4.1	SPF, 60 holes). F	Ran base (GR/temp_su	rvev from
	6600' to 73	NO! Snotted	150 gale 2	0% HC1-NEA from 7:	160' to 7		norfs
	7000 - 715	15 W//500 gais	3 ZU/6 NCI-N	EA + 500# rock sa	ic. Kan	Jase uk/ tei	mp survey.
5 14 07							
5-14-8/:	Installed p	orod equip & re	eturned wel	l to prod.			
· 5-26-87:	Pulled prod	i equip. Spot	ted 200 gal	s 15% HC1-NEA from	n 7280' te	7080'.	Perf'd
· · ·	Wantz Aho 7	7243' - 7276'	(4 1SDF 72	holes)	. , 200 0		
	HUITCE ADD /	L73 - 1210 1	(= 0511, 72	1101637.			
r 07 07	A - 4 C -	70401 70761	/5000	000/ 1107 1158 - 101	20/1	7.1	
5-2/-8/:	Acd perts 7	7243' - 7276' v	w/5000 gals	20% HC1-NEA + 190	JU# rock	salt.	
5-28-87.	Inctalled r	orod equip & re	tow borning	1 to prod			
	•	• •		· ·		•	
18. I hereby cently	that the information	a above is true and co:	siplete to the best	of my knowledge and belief	•		
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MATE JUNE 22, 1987

A. J. FORE

Horas office

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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U.I.G.I.	T	1	_
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OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE. NEW MEXICO

Form C-103 Revised 10-1-78

FILE	
U.S.G.S.	Sa. Indicate Type at Lease
LANG OFFICE	State X
OPERATOR .	5. State Oli & Gas Lease No.
	B-9745
SUNDRY NOTICES AND REPORTS ON WELLS	THE THE PARTY OF T
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILLION TO DEEPEN OR PLUG SACE TO A DIFFERENT RESERVOIR. "USE "APPLICATION FOR PERMIT" (FORM C-1011 FOR SUCH PROPOSALS.)	
1.	7. Unit Agreement Name
WELL WELL OTHER-	
2. Name at Operator	8. Fam or Lease Name
SHELL WESTERN E&P INC.	STATE SECTION 2
J. Address of Operator	9. Weil No.
P. O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)	6
4. Location of Well	IC. Field and Fool, or Wilder
UNIT LETTER S 1980 PEET PROM THE SOUTH LINE AND 1980	WANTZ ABO
FEET PROM THE FEET FR	on MANIX ADO
THE WEST LINE, SECTION 2 TOWNSHIP 21-S RANGE 37-E	
THE LINE, SECTION TOWNSHIP RANGE NMS	~ (
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3488' DF	LEA
16	
Check Appropriate Box To Indicate Nature of Notice, Report or (
NOTICE OF INTENTION TO: SUBSEQUE	NT REPORT OF:
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PERFORM SEMEDIAL WORK PLUC AND ABANDON REMEDIAL WORK	ALTERING CASING
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PULL OR ALTER CASING CASING TEST AND CEMENT JOS	, —
SQZ, REPERF & ACID FRAC	<u>LX</u>
SUZ, REPERF & ACID FRAC	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includ-	ing estimated date of starting any propose.
work) SEE ROLE 1103.	, , , , , , , , , , , , , , , , , , , ,
1. Pull prod equip.	
2. Set cmt ret @ ±6850'.	
3. Sqz Wantz Abo perfs 7014' - 7155' w/100 sx C1s "C" cmt + .3% Ha	lad-9 followed by 100
sx Cls "C" cmt + 2% CaCl2. WOC 24 hrs.	
4. DO cmt ret & cmt. Pres tst sqz to 1000#.	
5. Spot 20% HCl from 7050' to 7150'.	
6. Perf Wantz Abo 7060' - 7155' (4 JSPF, 60 holes).	
7. Run base GR/temp survey from 7185' (PBTD) to 6900'.	
8. Acdz perfs 7060' - 7155' w/7500 gals 20% HCl-NEA + 2000# rock s	alt.
9. Run base GR/temp survey from 7185' (PBTD) to 6900'.	. •
10. Install prod equip & test well until it recovers load & stabili	zes.
11. Pull prod equip.	
12. Acid frac perfs 7060' - 7155' w/30,000 gals 20% HCl + 32,500 ga	ls viscous fluid +
12,000 gals non-viscous fluid + 1000# rock salt.	
· 13. SI a minimum of 48 hrs.	
14. Open well thru 8/64" choke until it dies completely.	
14. Open well thru 8/64" choke until it dies completely.	

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SUPERVISOR REG. & PERMITTING MAY 12, 1987 Orig. Signed by Paul Kautz Geologist MAY 1 5 1987

HORES OFFICE