Separate Forms C-104 must be filled for each pool in multipl

THERSY AND MILICHALS DEPARTMENT **. ** ***** CHITAIRUTION SANTAFE FILE

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

U.1.U.1. LAHO DEFICE REQUEST FOR ALLOWABLE OIL TRANSFORTER AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS PROPATION OFFICE SHELL WESTERN E&P INC. P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) Keason(s) for filing (Check proper box) Other (Please explain) M Recompletion CIL Dry Cos Change in Ownership Casinghead Gas Condensate If change of ownership give name and address of previous owner, H. DESCRIPTION OF WELL AND LEASE well No. | Pool Name, Including Formation King of Lease Lecse N State, Federal or Fee STATE SECTION 2 11 WANTZ ABO STATE 3376 Feet From The NORTH Line and 330 WEST 21**-**S 37-E LEA T. mahip Range , NMPM Line of Section Count OIL AND NATURAL GAS II. DESIGNATION OF TRANSPORTER OF OIL Name of Authorized Transporter of Cil X Address (Give address to which approved copy of this form is to be sent) SHELL PIPE LINE CORP P.O. BOX 1910, MIDLAND, TX 79701
Address (Give address to which approved copy of this form is to be sent) New of Authorized Transporter of Casinghead Gas [X] or Dry Gas TEXACO PRODUCING INC. P.O. BOX 1137, EUNICE, NM 88231 If well produces oil or liquids, give location of tanks. 2 21-S: 37-YES Т If this production is commingled with that from any other lease or pool, give commingling order numbers V. COMPLETION DATA GES Well me Resty. Dill. Res Oll Well New Well WOLLCAST Plug Beer Designate Type of Completion - (X) Date Compl. Ready to Prod. Total Depth P.B.T.D. <u>761</u>2' 7-22-86 80151 1-12-52 vations (DF. RKS, RT, GR, etc.) Name of Proceeding Formation Too CU/Gas Pay Tubing Depth 3497' DF 7059' WANTZ ABO 70831 Depth Casing Shoe 7083' - 7256' TUBING, CASING, AND CEMENTING RECORD SACKS CEMENT CASING & TUBING SIZE DEPTH SET HOLE SIZE 17-1/4" 13-3/8" (48#) 211' 250 8-5/8" 11" 3140' 400 (32#)2930' 5-1/2" 7-7/8" LNR - 8014' 850 TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable to this depth or be for full 24 hours) OIL WELL Producing Method (Flow, pump, gas lift, etc.) Date First New Oil Run To Tanks Date of Test 7-22-86 8-05-86 PUMP Casina Pressure Choke Size Tubing Pressure Length of Test 24 HRS 30 30 Water - Bbla. Gas - MCF Actual Prod. During Test 4 16 <u> 18</u> GAS WELL Cravity of Condensate Bbis. Condensate /MMCF Length of Test Actual Prod. Test-MCF/D Casing Pressure (Shut-in) Choke Sixe Tubing Pressure (Shat-la) Testing Method (pitot, back pr.) OIL CONSERVATION DIVISION AUG 2 1985 I. CERTIFICATE OF COMPLIANCE . 19. I hereby certify that the rules and regulations of the Oil Conservation APPROVED Orig. Signed by
Paul Knutz Division have been complied with and that the information given above is true and complete to the best of my knowledge and bellef. BY. Geologist This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or despensivell, this form must be accompanied by a tabulation of the deviations taken on the well in accordance with NULE 111. J. FORE SUPERVISOR REG. & PERMITTING All sections of this form must be filled out completely for allow able on new and recompleted wells. (Title) 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 AUGUST 18, 1986

(Date)

SHELL WESTERN E&P INC. Auditions of Control P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) WANTZ ABO Locates 3376 FET 7504 Text No. 12. 10. Field and Pool, or Wildoot WANTZ ABO WEST 11- 00-07 Text 2 1 21-S 1 2	STATE OF NEW					•			rm C-105 vised 10-1-78
SATTAMENTON			OIL	CONSERVA	ATION D	IVISION		ـــ بندرسيم	
SANTA FE, NEW MEXICO 87501	· 							!	
Visit Visi	·		SAN	TA FE, NEV	W MEXICO	87501		Į.	
	711_E							3. 3.4.0	n 6 005 Ceana No.
TYPE OF PACE		WE	LL COMPLE	TION OR REC	OMPLETION	REPORT A	AND LOG	11111	mmmm
1. CASHING RECORD 1. C				_					
In the Care Count (2010) STATE SECTION 2 S								7. Unit Ag	Icoment Name
T. CRAIN OF COMPLETION STATE SECTION 2 STA		סוג [V GAS		1			,	
SHELL WESTERN EAP INC. 10 First and Pool, or Wilcost 10 First Wilcost	S. TYPE OF COMPLE		A) well		OTHER			8. Farm or	Lease Name
SHELL WESTERN EAP INC. 10 First and Pool, or Wilcost 10 First Wilcost	- cw wo	A	PEUG	X 2177.]			STATE	SECTION 2
10. Field and Pool. or Wildows 10. Country 10. Coun	Nume of Operator		<u> </u>		J. GIACA				
P. O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) WANTZ ABD Libertion of Veril 1 Libertion of Veril 2 Libertion of Veril 3376	SHELL WESTE	RN E&P INC.				•		11	
Continue of the continue of	. Address of Operator			* 1				10. Field	and Pool, or Wildcat
WEST	P.O. BOX 57	6, HOUSTON, T	TEXAS 7700	1 (WCK 44	135)			WANTZ	ABO .
WEST Line ar sec. 2 Tem. 21-S Sec. 37-E Line Li	, Location of Well +							77777	
WEST Line ar sec. 2 Tem. 21-S Sec. 37-E Line Li					•				
LEA	AST LETTER	LOCATED3	376 FEET FR	OM THE NOR	TH LINE AND	330	FEET FROM		
1. Dets Suudded 1. Dets 7.0.7 Recorded 17. Dets Compl. (Ready to Prod.) 18. Elevations (DF, RKS, RT, GR, esc.) 19. Elev. Cushinqueed 1-12-52 3-02-52 7-22-86 3-497 DF	115.03	•	01.6					1	THITTING TO SERVICE TO
1-12-52 3-02-52 7-22-86 3497 D	WEST CINE OF	35C. 2 TW.	. 21-5	. 3/-E HMP	<u> </u>	7]]]X]]]	777777		
21.		15. Date T.D. Red	iched 17. Date		Prod.) 18. E			R, etc.) 19	. Elev. Cashinghead
Solid Soli		3-02-52	1					<u> </u>	
25. Was Directional Survey Mode	·	i		Many	Me Compi., Hov		als , Rotar d By ,		Cable Tools
Mode				Name			<u>→:</u>	_ X	1 5 To 10 To
27. Was Well Cared NO TEMP SURVEY 27. Was Well Cared NO NO NO	11. 1 total and interval	s, or mis completion	105, 5000	, Italie					
27. Was Well Cared NO TEMP SURVEY 27. Was Well Cared NO NO NO	70931 - 725	61 (MANTT ARI	n)						NO
TEMP SURVEY	_i. Type Electric and C	O (WANTZ ADI	0)				· · · · · · · · · · · · · · · · · · ·	127	
CASING SIZE WEIGHT LB./FT. OEPTH SET MOLE SIZE CEMENTING RECORD AMOUNT PULLED 13-3/8" 48# 211' 17-1/4" 250 SX 8-5/8" 32# 3140' 11" 400 SX 8-5/8" 32# 3140' 11" 400 SX 5:ZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 5-1/2" 2930' 8014' 850 2" 7059' 1- Perforation Record (Interval. size and number) 7- Perforation Record (Interval. size and number) 12- Perforation Record (Interval. size and number) 13- ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7698' - 7984' SQZD W/125 SX CLS C CMT 7083' - 7256' (4 JSPF, 196 holes) 13- PRODUCTION 14- PRODUCTION 15- PRODUCT								2"	
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13-3/8" 48# 211' 17-1/4" 250 SX 8-5/8" 32# 3140' 11" 400 SX	12.		CAS	NG RECORD IR.	nost all strings	set in well)			110
13-3/8" 48# 211		WEIGHT LB./F					NTING REC	ORD	AMOUNT PULLED
Sold	13-3/8"								
Size Top BOTTOM SACKS CEMENT SCREEN Size DEPTH SET PACKER SET									
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET						<u></u>	<u> </u>		
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET								· · · · · · · ·	
S-1/2" 2930	19.	LIN	ER RECORD			10.	7	UBING RE	CORD
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DE	PTH SET	PACKER SET
7083' - 7256' (4 JSPF, 196 holes) 7698' - 7984' SQZD W/125 SX CLS C CMT 7083' - 7256' ACID FRAC'D W/30,000 GALS 28% HCL + 30,000 GALS HI-VISCOUS + 10,000 GALS LO-VISCOUS FLUID 3. PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) 7-22-86 PUMPING 2" X 1½" X 16' HIGHLAND PRODUCING Auto of Test Hours Tested Choke Size Prod'n, For Test Period 16 18 4 1125 Tow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Gil Gravity - API (Corr.) 30 30.4. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD List of Attachments C-104(5), C-103(3), C-102(3)	5-1/2"	2930'	8014'	850		2"	7	'059'	
7083' - 7256' (4 JSPF, 196 holes) 7698' - 7984' SQZD W/125 SX CLS C CMT 7083' - 7256' ACID FRAC'D W/30,000 GALS 28% HCL + 30,000 GALS HI-VISCOUS + 10,000 GALS LO-VISCOUS FLUID 3. PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) 7-22-86 PUMPING 2" X 1½" X 16' HIGHLAND PRODUCING Auto of Test Hours Tested Choke Size Prod'n, For Test Period 16 18 4 1125 Tow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Gil Gravity - API (Corr.) 30 30.4. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD List of Attachments C-104(5), C-103(3), C-102(3)					}				
7083' - 7256' (4 JSPF, 196 holes) 7698' - 7984' SQZD W/125 SX CLS C CMT 7083' - 7256' ACID FRAC'D W/30,000 GALS 28% HCL + 30,000 GALS HI-VISCOUS + 10,000 GALS LO-VISCOUS FLUID 3. PRODUCTION 3. PRODUCTION 3. PRODUCTION 3. PRODUCTION 3. PRODUCTION 4. Disposition of Gas (Sold, used for fuel, vented, ctc.) SOLD 3. List of Attachmenta C-104(5), C-103(3), C-102(3)	. '. Perforation Record	(Interval, size and n	umber)		32.	ACID, SHOT, F	RACTURE,	CEMENT S	QUEEZE, ETC.
7083' - 7256' ACID FRAC'D W/30,000 GALS 28% HCL + 30,000 GALS HI-VISCOUS + 10,000 GALS LO-VISCOUS FLUID 3. PRODUCTION The First Production Method (Flowing, gas lift, pumping - Size and type pump) 7-22-86 PUMPING 2" X 1½" X 16' HIGHLAND PRODUCING And of Test Hows Tested Chake Size Prod'n. For Test Period 16 18 4 1125 The Tubling Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Gravity - API (Corr.) 30 39.4 4. Disposition of Gas (Sold, used for fuel, vented, etc.) - SOLD 5. List of Attachments C-104(5), C-103(3), C-102(3)							AMO	JNT AND K	IND MATERIAL USED
HCL + 30,000 GALS HI-VISCOUS + 10,000 GALS LO-VISCOUS FLUID 3. PRODUCTION The First Production Production Method (Flowing, gas lift, pumping - Size and type pump) 7-22-86 PUMPING PUMPING PUMPING Prod'n. For Test Period 16 18 4 1125 The Tubling Press. Casing Pressure Calculated 24- Oil - Bbl. 30 Cas - MCF Water - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 30 39.4 A. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD S. List of Attachments C-104(5), C-103(3), C-102(3)	7083' - 72	56' (4 JSPF,	196 holes)						
3. PRODUCTION The First Production Production Method (Flowing, gas lift, pumping - Size and type pump) 7-22-86 PUMPING 2" X 1½" X 16' HIGHLAND PRODUCING Action of Test 8-05-86 24 Choke Size Prod'n. For Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Gravity - API (Corr.) 10,000 GALS LO-VISCOUS FLUID Well Status (Prod. or Shut-in) PRODUCING Assert Water - Bbl. Gas - Oil Ratio 16 18 4 1125 The Tubling Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. 30 39.4 4. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD 5. List of Attachments C-104(5), C-103(3), C-102(3)					7083.	- /256			
PRODUCTION Total First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Weil Status (Prod. or Shut-in) 7-22-86 PUMPING 2" X 1½" X 16" HIGHLAND PRODUCING Solid of Test Hows Tested Choke Size Prod'n. For Test Period 16 18 4 1125 Tow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 30 39.4 4. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By SOLD Test Witnessed By List of Attachments C-104(5), C-103(3), C-102(3)						<u> </u>			
Production Method (Flowing, gas lift, pumping - Size and type pump) 7-22-86 PUMPING 2" X 1½" X 16" HIGHLAND PRODUCING Actio of Test 8-05-86 24 Choke Size Prod'n. For Test Period 16 18 4 1125 Tow Tubling Press. Casing Pressure 30 Casing Pressure Hour Rate 14. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Chief Is and type pump) PRODUCING Water - Bbl. Gas - MCF Water - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 39.4 Test Witnessed By C-104(5), C-103(3), C-102(3)	-1			Peor	DUCTION		110,000	GALS LU	-412C002 FLUID
7-22-86 PUMPING 2" X 1½" X 16' HIGHLAND PRODUCING Cota of Test 8-05-86 24 Choke Size Prod'n. For Test Period 16 18 4 1125 Total Pressure 30 Casing Pressure How Rate How Rate How Rate SOLD Coloridated 24- Find Rate Coloridated 24- Find Rate	Date First Production	Producti	ion Method (Flow			(type pump)		Well Stat	us (Pead, or Shurin)
Action of Test 8-05-86 24 Choke Size Prod'n. For Test Period 16 18 4 1125 Tow Tubing Press. Casing Pressure 30 A. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD 3. List of Attachments C-104(5), C-103(3), C-102(3)	7-22-86]							
8-05-86 24 ———————————————————————————————————	Sute of Test		7	Ptod'n. For			F Wate		
Tow Tubing Press. Casing Pressure 30 Calculated 24- Hour Rate Hour Rate Hour Rate SOLD C-104(5), C-103(3), C-102(3)	8-05-86	24		Test Period	16	18		4	l .
30	Yow Tubing Press.	Casing Pressure		OII - Bbi.	Gus — M		ater - Bbl.	0	
SOLD 5. List of Attachments C-104(5), C-103(3), C-102(3)		30			·				39.4
C-104(5), C-103(3), C-102(3)	14. Disposition of Gas	(Sold, used for fuel,	vented, etc.)	-			Tes	Witnessed	
C-104(5), $C-103(3)$, $C-102(3)$									
	25. List of Attachments								
o. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.				 					
	to, I hereby certify that	the information sho	um on both sides	of this form is te	ue and complet	e to the best of	my knowled	ge and belia	: f.

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-dailed or descended well. It shall be accompanied by one copy of all electrical and runto-activity large run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported had 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 earn zone. The form is to be filled in quintuplicate except on state land, where the copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico					Northwestern New Mexico						
T Ashu			т.	Canyon		T. Oja Al	amo		т.	Penn. "B"	
T. Salt			T.	Strawn		T. Kirtlan	d-Fruitla	nd	т.	Penn. "C"	
B. Selt				Atoka		T. Picture	ed Cliffs		т.	Penn. "D"	
T Valar			т.	Miss		T. CHIEF	ouse		т.	Leadville	
T. 7 Rive			т.	Devonian		T. Menefe	e		т.	Madison	
T. Queen			T.	Silurian		T. Point !	Lookout _		т.	Elbert	
			~			T Manco			т.	McCracken	
T San An	11 %			F:	/499'	T Calling			Τ.	Ignacio Otzte	
		にくりくっ	_	11.15.	/661;	Daca Gree	ahora		т	Granite	
T. Paddos				Ellenburger	8003 '	T. Dakota			т.		
T. Blineb		5765'	— т.	Gr. Wash		T. Morris	on		τ.		
	•	62/13				T - 2014	_		7		
		6576'	~	Datamas Sand		T Entrad	a		Т.		
T Abo		7048'	Т.	Bone Springs -		T. Wingat	e		т.		
T Walfes			т.			T. Chinie			т.		
T Penn			т.			T. Permi	an		Т.		
T Cisco ((Bough C)	т.			T. Penn.	"A"		т.		
, 0.505	(Dodg., C	,		(IL OR GAS	SANDS	OR ZON	ES			
N- 1 f										to	
No. 2, from				_to		No. 5, fro	3	·····		to	
11 • (No 5 fm	~			to	
No. 3, from				_ W		110. 0, 110.		,		··· ····	
*					IMPORTANT	UATER	SANDS			:	
										•	
Include dat	ta on rate	of water	inflow a	ad elevation to w	hich water rose	in hole.	•		-		
No. 1, from	1			to				feet.		······································	
No. 2, from	1			to				fect			
No. 3, from	1			to			······	feet		18 * 1.188 18 19 18 19 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	
•				to							
reo. 4, from	1			FORMATION RE						, , , , , , , , , , , , , , , , , , ,	
From	То	Thickness in Feet		Formation	i	From	То	Thickness in Feet		Formation	

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0	3153	3153	RED BEDS, ANHYDRITE, SALT				
3153 7528	7528 8015	4375 487	& DOLOMITE DOLOMITE LIME, SHALE & SAND	·			
		-5) -50.					
). (5). (4).					
		3					

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

	·		
DISTRIBUTION	1	1	
BANTA FE	- 1	ı	
FILE		1	
U.S.G.S.	1	1	
LAHO OFFICE		Ī	
OFFEATOR	i	1	

OIL CONSERVATION DIVISION

P. O. BOX 2088	Form C-103
SANTA FE, NEW MEXICO 87501	Revised 10-1-78
U.S.Q.S.	Sa Indicate Type of Lease
LANG OFFICE	Steta X Foo
OPERATOR	S. State Oti & Gas Lease No.
	XIIIIIIIIIIIII
IDO NOT USE THIS FORM FOR PEOPLALS TO BRILLION TO DEPOPLS ON WELLS 100 NOT USE THIS FORM FOR PEOPLALS TO BRILLION TO DEPOPL SHEET PROPOSALS.)	
CIL X EAB GTHER-	7. Unit Agreement Name
1. Name at Operator	8. Fam or Lease Name
SHELL WESTERN E&P INC.	STATE SECTION 2
1. Address of Operator	5. Weil No.
P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)	11
Location of Well	16. Field and Fool, or Wildcat
UNIT LETTER L 3376 PEET PROM THE NORTH LINE AND 330 PEET PROM	WANTZ ABO
THE WEST LINE, SECTION 2 TOWNSHIP 21-S RANGE 37-E NAMED	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3497' DF	LEA ()
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	ier Data
NOTICE OF INTENTION TO: SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK	ALTERING CASING
TEMPOPARILY ABANDON FULL OR ALTER CASING ENANGE PLANS CASING TEST AND CEMENT JOB	PLUG AND ABANDONDENT
PULL OR ALTER CASING [CASING TEST AND CEMENT JOS [] OTHER SOZD HARE SIMPSON	N & RECOMPLETED TO TX
WANTZ ABO	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1903.	estimated date of starting any proposed
7-14-86: Pulled production equipment.	• •
7-15-86: Set cmt retainer @ 7612'. Sqzd Hare Simpson 7698' - 7984' v Halad-9 followed by 75 sx Cls C cmt.	√/50 sx Cls C cmt + .3%
7-16-86: Spotted 350 gals 15% HCl from 7300' to 6950'. Perf'd Wantz holes, 4 JSPF).	Abo 7083' - 7256' (196
7-17-86: Acid frac'd Wantz Abo perfs 7083' - 7256' w/30,000 gals 28% viscous + 10,000 gals lo-viscous fluid + 12,500# 100 mesh sa	HCl + 30,000 gals hiand. Ran temp survey.
7-22-86: Installed production equipment and returned well to product	ion.
	·
· ·	
•	e ·
	· 2 H Have Sempres
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	, ,
	ANOUGT 10 100C
A. J. FORE SUPERVISOR REG. & PERMITTING	
	1 1006
Orig. Signed by Paul Kautz	AUG 2 1 1986
Geologist Time	DATE

Mechanien 1986

STATE OF NEW MEXIC PARTY ON MINERALS DEPART		CONSERVATION	NOISIVID NC		Form C-101			
ND, OF COPICE ACCEIVES		Revised 10-1-78						
DISTRIBUTION		SA. Indicate	Type of Lease					
SANTA FE		N7•A FE, NEW ME			BYATE [Y 25 [
FILE			*		.5. State Oil	S Gas Leace No.		
U.S.G.S.								
LAND OFFICE		•			TITT			
OPERATOR ADDITION	L LOD BEDIUT TO	DRILL, DEEPEN, O	DD BLUC BACK	- 17				
	N FUR PERMIT TO	DRILL, DEEFEN, C	JK FLUG BACK		7. Unit Agree	TITITITITITI		
la. Type of Work					, can agree			
DRILL [·	DEEPEN	PLUG B	ack [X]				
b. Type of Well			· mer s [7]		8. Farm or Le			
CIL Y GAS WELL	тися		SINGLE X MULT	ZONE		SECTION 2		
2. Name of Operator					9. Well No.			
SHE'LL WESTERN E&P	INC.	·			11			
3. Address of Operator					10. Field cod	Poel, or Wildcat		
P.O. BOX 576, HOUS	STON, TEXAS 7700)1 (WCK 4435)	•		WANTZ	ABO		
4. Location of Well UNIT LETTE		3376 F	SET FROM THE NORTH	LINE	111111			
UNIT LETTE	× cos	X11.5 /1	LEI PROM THE					
2.5 330 FEET FROM	THE WEST LIN	ie of sec. 2 tv	MP. 21-S AGE. 37-	E NKIPM				
This man and the same	inniinii		iriiniiniinii	TITT	12. County			
					LEA			
	+++++++++++++++++++++++++++++++++++++++	/////////////////////////////////////	/////////////////////////////////////	+++++	177777			
		<i>HHHHH</i>	9. Proposed Depth 1	A. Formation		20, Rotary of C.T.		
			1			20, 110101 9 0. 0.11		
	77777777777	7//////////////////////////////////////	8015' (TD)	<u>WANTZ</u>				
11. Elevations (show whether DF,	1		IB. Drilling Contractor		1	Date Work will start		
3497' DF	BLA	NKET	WORKOVER RIG		<u> </u>	APPROVAL		
23.		ומסמסנכם כינווס וווס	CENENT DOCCOM					
	r	ROPOSED CASING AND	CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP		
17-1/4"	13-3/8"	48#	211'	250		SURFACE		
11"	8-5/8"	32#	3140'	400	SX	SURFACE		
7-7/8"	5-1/2"	15.5, 17#	2930' - 8014'	850	SX	3400'		
7-770	(LINER)	1 10.0, 17.	1 2300	1	1			
	(CINT')	-						
WE PROPOSE TO AB.	ANDON THE HADE !	STMDSON AND DECC	MDIFTE TO THE W	ANT7 ARA				
WE PROPUSE TO AB	ANDON INC DAKE .	STALSON WAY VECC	WHILEFTE TO THE M	INTE TIDO	•	•		
			•					
 Pull producti 	on equipment.	14	7.000	70501 0	70501	7004L/100		
Set cmt retain	ner @ ±7600'	Sqz Hare Simpsor	perfs 7698' -	7850 &	/958 - /	984 W/100		
sx Class "C"	cmt + .3% Halad	-9 followed by $f I$.00 sx Class "C"	cmt + 2	% CaC12.			
3. Spot 300 gals	20% HCl from 7:	300' to 7000'.						
4. Perf Wantz Ab	o 7083' - 7256'	(196 holes, 4 d	ISPF).					
E Dun haco tomn	CURVAY FROM PR	TD to 6900'						
6. Acid frac Wan	+2 Nho 70831 -	7256' W/30.000 c	gals 28% HCl + 3	0.000 ga	ls viscou	ıs fluid +		
0. ACIO 11 ac Man	on-viscous flui	7 200	, 4, 4			•		
7 Due temp supp	ou from DDTD to	. 6000'						
7. Run temp surv	ey from PBTD to	0300 .						
8. SI well at least 48 hrs. 9. Install production equipment and return well to production.								
9. Install produ	ction equipment	and return well	i co broduction.					
'N ABOVE SPACE DESCRIBE PR TIVE ZONE, GIVE BLOWOUT PREVENTS	OPOSED PROGRAMITE	PROPOSAL 15 TO DEEPEN OF	PLUG BACK, GIVE DATA ON	PALSENT PAG	POCTIVE IONE	AND PROPUSED BETT PROS		
hereby certify that the information	on above is true and com-	piete to the best of my kn	pwledge and belief.					
hereby certify that the information above is true and complete to the best of my knowledge and belief.								
Curtie for A. J. FORE Title SUPERVISOR REG. & PERMITTING Date JULY 9, 1986								
				·				
(This space for !	state Use)							

JUL 1 4 1986

URIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE

N. / MEXICO OIL CONSERVATION COMMISS. N WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Operator			Lease		Well No.					
SHELL WESTERN E			STATE SECTION	2	11					
Unit Letter Section	on T	ownship	Range	County						
Actual Footage Location o	f Well:	21-5	37-E	<u> </u> LEA						
		ORTH line and		eet from the WEST	line					
Ground Level Elev. 3497 DF	Freducing Format		Pool WANT7	ARO	Dedicated Acreage:					
	3497' DF WANTZ ABO WANTZ ABO 40 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.									
					•					
2. If more than or interest and roy	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 answ	ver is "yes;" type o	f consolidation							
If answer is "n this form if nece	o.' list the ow	ners and tract desc	riptions which have a	actually been consolid	ated. (Use reverse side of					
No allowable wi	ll be assigned	to the well until all	interests have been l unit, eliminating sy	consolidated (by con	nmunitization, unitization, approved by the Commis-					
sion.					approved by the Commis-					
	Ι.		l l		CERTIFICATION					
			1							
			İ	1 1	certify that the information con-					
			1	I	y knowledge and belief.					
			1	9/	Puttin In					
	 		_	Name)					
3376'	1		i	Position	A. J. FORE					
33	1		Į.	REGU	LATORY & PERMITTING					
41 1 1	l i	,	l	Company SHEI	L WESTERN E&P INC.					
	1		1	Date						
	1		i	JULY	9, 1986					
			i	1 1	certify that the well location					
				1 }	this plat was plotted from field actual surveys made by me or					
-330	1		1	1 1	supervision, and that the same					
	1			i	and correct to the best of my early belief.					
	 				- 1 Series					
	İ		1							
			ļ	Date Surve	ved					
	i I		1	Registered and/or Lan	Professional Engineer					
	' 		1							
	1		<u></u>	Carrier .	NT.					
0 330 660 '90 1:	320 1650 1980	2310 2640 2000	1500 1000	Certificate						