

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-76

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. CIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator SHELL WESTERN E&P INC.		8. Farm or Lease Name STATE SECTION 2
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001		9. Well No. 7
4. Location of Well UNIT LETTER <u>V</u> <u>660</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>1980</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>2</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> N.M.P.M.		10. Field and Pool, or Wildcat WANTZ ABO
11. Elevation (Show whether DF, RT, GR, etc.) 3473' DF		12. County LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> SQUEEZED BLINEBRY & DRINKARD, RECOM- PLETED IN WANTZ ABO, ACID FRAC'D

17. 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.

5-13-85: Pulled production equipment.

5-14-85: Cleaned out to 6762'.

5-15-85: Set a cmt retainer @ 6482'. Squeezed Drinkard perf's (6577' - 6735') w/100 sx Class "C" cmt w/.3% Halad-9 followed by 100 sx Class "C" w/2% CaCl₂. Set a cmt retainer @ 5539'. Squeezed Blinebry perf's (5631' - 5898') w/100 sx Class "C" cmt w/.3% Halad-9 followed by 150 sx Class "C" cmt w/2% CaCl₂. WOC 24 hrs.

5-16 to 5-18-85: Drilled out cmt retainer @ 5539' and drilled thru cmt to 5900'. Pressure tested Blinebry squeeze to 750 psi, held OK. Drilled out cmt retainer @ 6482' and drilled thru cmt to 6739'. Pressure tested Drinkard squeeze to 750 psi, held OK. Cleaned out to 6850'.

5-20-85: Knocked out CIBP @ 6850', cleaned out to 7538'. Set a CIBP @ 7450', capped w/35' cmt (PBSD = 7415').

5-21-85: Perforated Wantz Abo from 7014' - 7349' (1 JSPF, 68 holes).

(CONTINUED ON REVERSE SIDE)

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

SIGNED <u>A. J. FORE</u>	TITLE <u>SUPERVISOR REG. & PERMITTING</u>	DATE <u>JUNE 6, 1985</u>
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

JUN 11 1985

5-22-85: Acidized Wantz Abo 7014' - 7349' w/5000 gals 15% HCl-NEA.

5-23-85: Acid frac'd Wantz Abo 7014' - 7349' w/33,000 gals 20% Titan XL Acid/5 w/30% CO₂ + 46 ball sealers. Commenced flow testing well.

5-31 to 6-01-85: Installed production equipment (pump) and returned well to production.

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U.S. GEOLOGICAL SURVEY
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

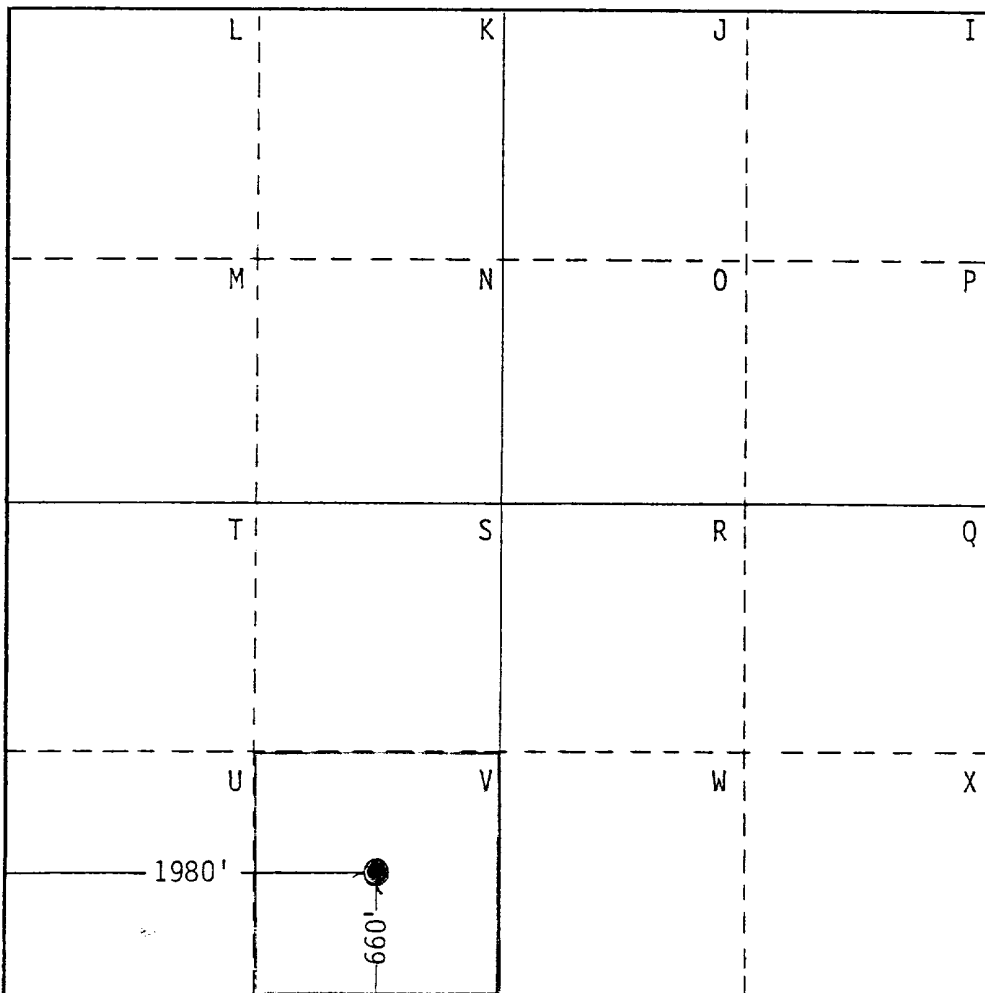
Operator SHELL WESTERN E&P INC.			Lease STATE SECTION 2		Well No. 7
Unit Letter V	Section 2	Township 21-S	Range 37-E	County LEA	
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 3473' DF	Producing Formation WANTZ ABO		Pool WANTZ ABO		Dedicated Acreage: 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 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 answer is "yes," type of consolidation _____

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 Commission.



CERTIFICATION

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

Name A. J. FORE
 Position SUPERVISOR REG. & PERMITTING
 Company SHELL WESTERN E&P INC.
 Date MAY 31, 1985

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____

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O.C.D.
HOBBS OFFICE

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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TRANSPORTER	OIL
	NATURAL GAS
OPERATOR	
PERMITS OFFICE	

Operator
SHELL WESTERN E&P INC.

Address
P. O. BOX 991, HOUSTON, TEXAS 77001

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

FOR MAY TEST ALLOWABLE OF 1440 BBLS
OIL & 2880 MCF GAS.

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name STATE SECTION 2	Well No. 7	Pool Name, including Formation WANTZ ABO	Kind of Lease State, Federal or Pool XXXXXXXXXX	Lease No.
Location Unit Letter V : 660 Feet From The SOUTH Line and 1980 Feet From The WEST Line of Section 2 Township 21-S Range 37-E, NMPM, LEA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> SHELL PIPE LINE CORP.	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1910, MIDLAND, TEXAS 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> TEXACO INC.	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1137, EUNICE, NEW MEXICO 88231					
If well produces oil or liquids, give location of tanks.	Unit V	Sec. 2	Twp. 21-S	Rge. 37-E	Is gas actually connected? YES	When 5-23-85

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.O.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)


Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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


(Signature)
SUPERVISOR REG. & PERMITTING
(Title)
MAY 31, 1985
(Date)

OIL CONSERVATION DIVISION

JUN - 3 1985

APPROVED _____, 19 _____

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE _____

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 deviated tests taken on the well in accordance with RULE 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 multiple completed wells.

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C.C.D.
HOBBS CRIME

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

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(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator SHELL WESTERN E&P INC.	8. Farm or Lease Name STATE SECTION 2
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4. Location of Well UNIT LETTER <u>V</u> <u>660</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>1980</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>2</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> N.M.P.M.	10. Field and Pool, or Wildcat DRINKARD BLINEBRY OIL & GAS
11. Elevation (Show whether DF, RT, GR, etc.) 3473' DF	12. County LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER SQUEEZE BLINEBRY & DRINKARD, RECOMPLETE IN WANTZ ABO, ACID FRAC <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

17. 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.

- Clean out to PBTD (CIBP @ 6850').
- Set a cmt retainer @ ±6500'.
- Squeeze Drinkard w/100 sx Class "C" cmt + .3% Halad-9 followed by 100 sx Class "C" cmt + 2% CaCl₂. (Drinkard perf's 6577' - 6735'.) WOC 24 hrs.
- Set a cmt retainer @ ±5550'.
- Squeeze Blinebry perf's 5631' - 5898' w/200 sx Class "C" cmt + .3% Halad-9 followed by 200 sx Class "C" cmt + 2% CaCl₂. WOC 24 hrs.
- Drill out cmt. Pressure test squeezes to 2000 psi.
- Knock out CIBP @ 6850' and clean out to ±7500'.
- Set a CIBP @ ±7450' and cap w/1 sx cmt.
- Perforate Wantz Abo 7014' - 7349' (1 JSPF).
- Acidize Wantz Abo 7014' - 7349' w/5000 gals 15% HCl-NEA.
- Run base GR/Temp Survey.
- Acid frac Wantz Abo 7014' - 7349' w/33,000 gals 20% Tital XL acid/5 w/30% CO₂ + 46 ball sealers.
- Install production equipment and return well to production.

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

SIGNED A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE APRIL 11, 1985

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 16 1985