

SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

Operator SUN TEXAS COMPANY	
Address P. O. Box 4067 Midland, Texas 79704	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change In Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change In Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX, 79704

DESCRIPTION OF WELL AND LEASE

Lease Name Halden	Well No. 7	Pool Name, Including Formation Shirland	Kind of Lease State, Federal or Fee Patented	Lease No.
Location Unit Letter D ; 990 Feet From The north Line and 330 Feet From The west				
Line of Section 15 Township 22-5 Range 37-E , NMPM, Lea County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Lurice, New Mexico				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Lurice, New Mexico 88231				
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 15	Twp. 22	Rge. 37	Is gas actually connected? When

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
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

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)

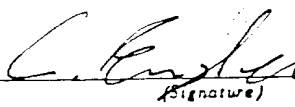
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL


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

CERTIFICATE OF COMPLIANCE

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


Regional Operations Superintendent/West
(Title)
SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED  19
BY Jerry Burton
TITLE Dist. L. Super

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 deviation 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 multiply completed wells.

NO. OF COPIES RECEIVED	
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator TEXAS PACIFIC OIL CO., INC.	5. State Oil & Gas Lease No. NMB-458
3. Address of Operator P. O. BOX 4087 MIDLAND, TEXAS 79701	7. Unit Agreement Name
4. Location of Well UNIT CENTER 10 990 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE, SECTION 15 TOWNSHIP 22-S RANGE 07-E NMPM.	8. Farm or Lease Name W. J. L. L.
	9. Well No. 7
	10. Field and Pool, or Wildcat D. D. L. L.
15. Elevation (Show whether DF, RT, CR, etc.)	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 checked="" type="checkbox"/> Run Pressure Survey

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> 12-25-74

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.

10 3/4" - Cement to Surface No water flow
7 5/8" - open to Air No water flow
5 1/2" - Plug set at pressure

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

SIGNED <u>Bobby L. L. L.</u>	TITLE <u>Secretary</u>	DATE <u>1-11-75</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>Oil & Gas Inspector</u>	DATE <u>[Signature]</u>
CONDITIONS OF APPROVAL, IF ANY:		

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5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" 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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator TEXAS PACIFIC OIL CO., INC.	8. Farm or Lease Name Walden, E. W.
3. Address of Operator P. O. Box 1069 - Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER D , 990 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE, SECTION 15 TOWNSHIP 22-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3407' 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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <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.

1. **MIRU. Killed well, installed RBP. Pulled tubing and packer.**
2. **Perforated 6304 - 06 - 10 - 15 - 17-24-29-37-39-42' (10 holes)**
3. **Set RBP @ 6350, capped w/sand. Set RTTS packer @ 6252'.**
4. **Acidized perfs w/1000 gal 15% NE. Flushed.**
5. **Reset RBP @ 6455'; RTTS @ 6179'. Run temp. log. Fraced 6304 - 6404' w/20,000 gal gel / 20,000# 20/40 sand.**
6. **Pulled RTTS packer, reversed sand off BP & pulled.**
7. **Ran 204 jts 2-3/8" tubing to 6199'; SN @ 6206'; and packer @ 7207'.**
8. **Swabbed well to flow and testing.**

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

SIGNED Original Signed by Lloyd Wright TITLE Area Superintendent DATE 4-26-74

APPROVED BY _____ TITLE _____ DATE _____

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5a. Indicate Type of Lease
State ☐ Fee ☒

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator TEXAS PACIFIC OIL CO., INC.	8. Farm or Lease Name E. W. Walden
3. Address of Operator P. O. Box 1069 - Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER D 990 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE, SECTION 15 TOWNSHIP 22-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3407' DF	12. County Los

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

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

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.

1. MUR. Kill well, install BOP. Pull tubing and packer.
2. Perf. 6304-6342' w/.52" Js.
3. Set bridge plug @ 6350', cap w/ 1/4 sk. sand. Set RTTS packer @ 6250'.
4. Acidize w/1000 gal 15% NE. Flush w/1% KCL water. Swab.
5. Reset BP @ 6404'; RTTS @ 6200'. Run temp. log.
6. Frac w/20,000 gal frac fluid and 20,000# 20/40 sand.
7. Pull RTTS packer and bridge plug.
8. Run tubing with production packer @ 6230'. Swab to flow and test.

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

SIGNED

Original Signed by
Lloyd Wright

TITLE

Area Superintendent

DATE

3-26-74

APPROVED BY

TITLE

DATE

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2. Name of Operator TEXAS PACIFIC OIL COMPANY, INC.		8. Farm or Lease Name Walden
3. Address of Operator P.O. Box 1069 - Hobbs, New Mexico 88240		9. Well No. 7
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15. Elevation (Show whether DF, RT, GR, etc.) 3407' DF		12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

- Moved in, rigged up. Put on BOP.
- Pulled tbg. & Pkr. Logged well 4800' to TD.
- Set CIBP @6444'; Pkr @6230'.
- Perf 6338½, 6341, 6364, 6369, 6376, 6388, 6391, 6397, 6400, 6404'
- Acidized with 5000 gal. 15% NE acid.
- Pull treating packer and tubing. Ran tubing & packer and placed on test.

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

Original Signed by

SIGNED Sheldon Ward TITLE Area Superintendent DATE 3-24-70

APPROVED BY John W. Runyan TITLE Area Superintendent DATE 7-10-70
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5. State Oil & Gas Lease No.

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2. Name of Operator Texas Pacific Oil Company, Inc.	8. Farm or Lease Name Walden
3. Address of Operator P. O. Box 1069, Hobbs, New Mexico 88240	9. Well No. 7
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OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

1. Move in and rig up. Kill well and install B.O.P.
2. Pull tbg. Log 4800' to PBTD - (6580')
3. Set CIBP at 6430'.
4. Perf 6310 - 6400' Run ret. pkr. to 6250'.
5. Acidize with 5000 gal. 15% N.E. acid.
6. Pull pkr. and tbg. Run tbg. and place on test.

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

Original Signed by

SIGNED **Sheldon Ward**

TITLE **Area Superintendent**

DATE **March 10, 1970**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: