

NEW MEXICO OIL CONSERVATION COMMISSION
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

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

I. Operator
SUN TEXAS COMPANY
Address
P. O. Box 4067 Midland, Texas 79704
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☐ Change In Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change In Ownership ☒ Casinghead Gas ☐ Condensate ☐

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Emery King NW	Well No. 1	Pool Name, including Formation Jalmat Tansell VT 1 RUS	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter E : 1980 Feet From The north Line and 660 Feet From The west Line of Section 1 Township 23-5 Range 36-E , NMPM, Leq County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent) Jal, N.M. 88252					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					Yes	

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'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

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)

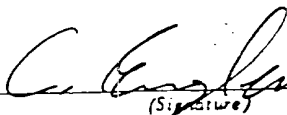
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1980
(Date)

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____
Orig. Signed by
Jerry Sexton
Dist 1, Supv.

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.

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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 CEMENT OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-

2. Name of Operator
Texas Pacific Oil Company Inc.

3. Address of Operator
P.O. Box 4067 Midland, Texas 79701

4. Location of Well
UNIT LETTER *E* *1980* FEET FROM THE *North* LINE AND *660* FEET FROM
THE *West* LINE, SECTION *1* TOWNSHIP *23-S* RANGE *36-E* NMPM.

5a. Indicate Type of Lease
State ☐ Free ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

6. Farm or Lease Name
Emery King NW

9. Well No.
1

10. Field and Pool, or Wildcat
Jalnet

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3410 GR

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 JOBS <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.

7-17-77 POH w/Prod Equip. Killed well w/9 PPG Brine water. Repaired parted Surface by cementing down 13 7/8 x 7" Csg Annulus w/1" tbg set at 261' w/150 5xs Class "C" w/2% CaCl Cement. Circ Cement to Surface. Tested Csg w/RBP Set at 2920' to 5000'. OK.
Cleaned out to TD 3350' & Fraced w/20,000 Gals water & 33,000 # Sand.
7-18-79
7-19-79 Cleaned out fill & swab & flowed to recover load
to
8-3-79
8-3-79 Turned down sales line. Tested. 24/Hrs. 370 HCF
O.H. = 2936' to 3350'

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

SIGNED *C Engleman* TITLE *Reg Oper Supt* DATE *10-11-79*

APPROVED BY *Jerry Sexton* TITLE *Dir 1, Supp* DATE *OCT 15 1979*

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 REPERF, OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (C-101) FOR SUCH PROPOSALS.)	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement No.	
2. Name of Operator Texas Pacific Oil Company, Inc.		8. Term of Lease (Date) N. W. King 1/1/77	
3. Address of Operator P. O. Box 4067 Midland, Texas 79701		9. Well No. 1	
4. Location of Well UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM West THE West LINE, SECTION 1 TOWNSHIP 23-S RANGE 36-E NMPM.		10. Field and Pool, or Vicinity Jalmat Tansill Yates 7-Rivers (Gas)	
11. Elevation (Show whether DF, RT, GR, etc.) 3410 GR		12. County Lea	

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

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

WORKOVER PROCEDURE
N. W. KING NO. 1
1980' FNL & 660' FWL, UNIT "E"
LEA COUNTY, NEW MEXICO
JALMAT GAS FIELD
AFE NO. 71431

Well Data

Elevation: 3440' DF
Datum: Zero @ DF - 12' above 13 3/8" BH
Casing: 13 3/8" 17# @ 297' w/300 sx.
7" 20# @ 2936' w/1225 sx.
TD: 3353'

Procedure

(See Reverse)

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

SIGNED B. J. Knight TITLE Operations Coordinator DATE 7-12-77

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WORKOVER PROCEDURE
N. W. KING NO. 1
AFE NO. 71431

Side Two

Procedure

1. MIRUPU. Kill well with 9 ppg brine.
2. Set RBP at 1514' and test casing to 1000 Psi.
3. Surface casing parted at surface. Received concurrence from NMOCC for the following:
 - a. Ran 1" tubing to 293', tagged cement in annulus of 13 3/8" x 7".
 - b. Picked up and cemented w/150 sxs class "C" w/2% CACL.

Cement circulated to surface. Left 1" tubing in place.

4. GIH w/tubing and check for fill. If fill is encountered, pull tubing. RU foam and reverse units. GIH with bit and DC's on tubing and reverse out fill with foamed 9 ppg brine containing 1 gal/1000 M flo-II. Spot 600 gals 15% MCA in the open hole. POH with bit, DC's and tubing.
5. Run Otis Perma-Latch packer (or equivalent) with on-off tool on the 3 1/2" tubing. Set packer at 2900'.
6. Fracture treat the open hole 2936'-3353' with 20,000 gals 50% gelled 3% KCL water and 50% CO₂ containing 33,000# sand.
7. Open well to flow, recover load, and test. If swabbing is required, pull 3 1/2" and run 2 3/8", space out. NU wellhead and swab well to flow. If swabbing was not needed, set blanking plug in on-off tool, pull 3 1/2", run 2 3/8", space out. NU wellhead and pull blanking plug.

7-11-1977
JUL 11 1977
OIL CONSERVATION
HOBBS, N. M.