STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

OIL CONSERVATION DIVISION

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Sun Exploration & Production Company

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- [ ] New Well
- [ ] Recompletion
- [ ] Change in Ownership
- Change in Transporter of:
  - [X] Oil
  - [ ] Dry Gas
  - [ ] Casinghead Gas
  - [ ] Condensate
- Other (Please explain): Change Oil Transporter Effective 7-1-84

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Emery King N.W.	2	Langlie Mattix 7 RVRS Queen Grayburg	State, Federal or Fee FEE	NMJ549

Location

Unit Letter D : 660 Feet From The West Line and 330 Feet From The North

Line of Section 1 Township 23-S Range 36-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Sun Refining & Marketing	P. O. Box 3187, Longview, Texas 75606
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	P. O. Box 1492, El Paso, Texas 79978

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	C	1	23-S	36-E	No	Gas tstm, waiting on well to pump down.

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

NOTE: *Complete Parts IV and V on reverse side if necessary.*

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 is true and complete to the best of my knowledge and belief.

Alva Trance
(Signature)
Associate Accountant
(Title)
July 30, 1984
(Date)

OIL CONSERVATION DIVISION
APPROVED AUG - 1 1984, 19 _____
BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

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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Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State [ ] Fee [X]

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator
Sun Exploration & Production Co.

8. Farm or Lease Name
Emery King N.W.

3. Address of Operator
P.O. Box 1861, Midland, TX 79702

9. Well No.
2

4. Location of Well
UNIT LETTER D , 660 FEET FROM THE West LINE AND 330 FEET FROM THE North LINE, SECTION 1 TOWNSHIP 23-S RANGE 36-E NMPM.

10. Field and Pool, or Wildcat
Langlie Mattix 7 Rvrs Queen Grayburg

15. Elevation (Show whether DF, RT, GR, etc.)
3454 D.F.

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 [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [X]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER add perfs, acidized & 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.

5-15: MIRU Pool WS, POH w/ rods & pump, Install BOP, lower 2-3/8" tbg tag TD, strap out hole w/ 2-3/8 tbg, left 27' mud anchor in hole/ SDFN/ Prep to RIH w/ jt wash pipe & wash over 2-3/8 mud anchor & fish.

5-16: RIH w/ cutrite shoe, 1 jt (32') 4½ wash pipe on 2 -7/8" WS, tag fish at 3732 wash over to 3764, circ hole clw. POH w/ 2⅞ WS, Wash Pipe Cutrite Shoe) + Recv 3 pieces 2⅜ tbg., 2' of 1" gas Anchor.

5-17: GO plug back w/ SD 3765-3660, GO perf Langlie-Mattix 3572-3574, 3584-3590, 3594-3596, 3602-3606, 3612-3624, 3626-3632, 3642-3646, 3648-3654/ JSPF Total 50 holes @ 90° phasing w/ 4" CG, 23 GC .43" EH by Western Gammatron log dated 10-17-58/ RIH w/ 5½ RDG PKR on 2-7/8" tbg to 3550/ SDFN.

5-18: Lower PKR & tbg to 3654', BJ-Hughes spot 100 gals 15% NEFE HCL 3654-3554, raise & set PKR 3499', press annulus to 500 psi, BJ acdz Langlie-Mattix perfs 3572-3654' w/ 4000 gals 15% NEFE HCL in 4 stages, BDP 1700 MAX 4900 MIN 1025, AVG 1500, FP 1225, ISIP 850, 15 min Vac, AIR 40 BPM, JC 10:30 a.m. - 174 BLAW. In 6 hrs swab Tr 0, 17 BLAW, FL 1500-3450, 3-1hr FE checks ½ BPH, 2% oil cut on last 1 hr swabbing, LOON/ (12/64" chk to test tank) SDFN/.

5-19: In 6½ hrs, swab 2 BO, 11 BLAW, FL 3100 to 3450, 4 -1 hr. FE checks ½ bbl/hr w/ 50% oil cut, 146 BLAW/ BJ Hughes frac perf 3572-3654 w/ 35000 Gals Terra-Frac T-30 and 62500 lbs 20-40 sand, BDP 1660, MAX 2100, MIN 1660, AVG 1800, Final 2000, ISIP 1100, 15 min 660, AIR 14.0 BPM.

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

SIGNED Maria Pena TITLE Sr. Acctg. Assist. DATE June 22, 1984

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 27 1984

CONDITIONS OF APPROVAL, IF ANY: