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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Shell Oil Company</b>				Lease <b>Langlie-Mattix Unit No. 1</b>		Well No. <b>23-9</b>	
Unit Letter <b>I</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>37E</b>	County <b>Lea</b>			
Pool <b>Langlie-Mattix</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>0</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>37E</b>		
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>  <b>Texas-New Mexico Pipe Line Company</b>				Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 1510, Midland, Texas 79701</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected <b>1-1-64</b>	Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 1384, Jal, New Mexico 88252</b>				
<b>El Paso Natural Gas Company</b>							

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING** (please check proper box)


New Well ..... ☐ Change in Ownership ..... ☐  
Change in Transporter (check one) Other (explain below)  
Oil ..... ☐ Dry Gas ..... ☐  
Casing head gas . ☐ Condensate.. ☐

Remarks

**Change of Lease Name & Well No.**  
**From: Humble Knight No. 8**  
**To: Langlie-Mattix Unit No. 1 # 23-9**  
**Effective: January 1, 1965**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 15th day of December, 1964.

OIL CONSERVATION COMMISSION		By Original Signed By <b>R. A. LOWERY</b> <b>R. A. Lowery</b>	
Approved by 		Title <b>Acting Division Production Superintendent</b>	
Title <b>Shell Oil Company</b>		Company <b>Shell Oil Company</b>	
Date <b>1/1/65</b>		Address <b>P. O. Box 1858, Roswell, New Mexico 88201</b>	

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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

OFFICE D. C. C.  
SEP 14 8 34 AM '64

Name of Company <b>Shell Oil Company</b>				Address <b>P. O. Box 1858, Roswell, New Mexico</b>			
Lease <b>Humble-Knight</b>	Well No. <b>8</b>	Unit Letter <b>I</b>	Section <b>23</b>	Township <b>24-S</b>	Range <b>37-E</b>		
Date Work Performed <b>June 22 thru Aug. 19, 1964</b>	Pool <b>Langlie-Mattix</b>			County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Convert to Injection Well**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained:

1. Pulled tubing and rods. Ran tubing and packer and set packer at 3400'. Tested casing with 1000 psi for 30 minutes - no pressure drop.
2. Cleaned out to 3575'.
3. Ran logs and Caliper Survey.
4. Ran 3207' of 2", KUE, 8rd plastic coated tubing and hung at 3212', with Guiberson Shorty Tension Packer set at 3209' - 3212'. Seating Nipple at 3208'.
5. Started injecting August 19, 1964.

NMOCC Order No. R-2698

Witnessed by <b>Frank Jones</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
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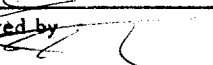
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>R. J. Doubek</b>	Original Signed By <b>R. J. Doubek</b>	
Title <b>Division Mechanical Engineer</b>	Position <b>Division Mechanical Engineer</b>		
Date <b>SEP 14 1964</b>	Company <b>Shell Oil Company</b>		

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# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O. C. C.

## MISCELLANEOUS NOTICES May 25 7 45 AM '64

strict Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER) <b>Convert to Injection Well</b>	<b>X</b>

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico

May 21, 1964

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

**Shell Oil Company** **Humble-Knight** Well No. **8** in **I**  
(Company or Operator) (Unit)  
**NE 1/4 SE 1/4** of Sec. **23**, T-**24-S**, R-**37-E**, NMPM., **Langlie Mattix** Pool  
(40-acre Subdivision)  
**Lea** County.

### FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

1. Pull rods, pump and tubing.
2. Run tubing and packer and pressure 7" casing for possible casing leaks.
3. Run Gamma Ray and Caliper Survey.
4. If TD is below base of Queen, plug back to base.
5. Run 2" internally coated plastic tubing with injection packer.
6. Hook up wellhead.

MOCC Order No. R-2698

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....  
Title.....

**Shell Oil Company**

Original Signed By.....  
Company or Operator

By..... **R. J. Doubek**

Position..... **Division Mechanical Engineer**

Send Communications regarding well to:

Name..... **Shell Oil Company**

Address..... **P. O. Box 1858, Roswell, New Mexico**

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SANTA FE, NEW MEXICO  
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(Rev. 7-60)

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Pool <b>Langlie-Mattix</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
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Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>El Paso Natural Gas Company</b>		Date Connected <b>1-1-64</b>	Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 1384, Jal, New Mexico 88252</b>				

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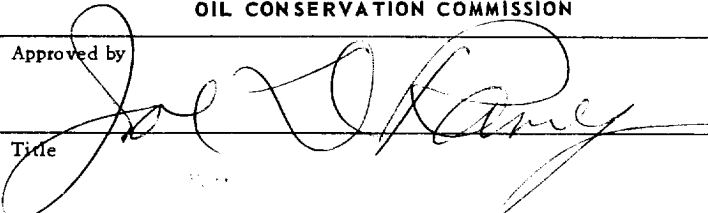
New Well ..... ☐ Change in Ownership ..... ☒  
Change in Transporter (check one) Other (explain below)  
Oil ..... ☐ Dry Gas ..... ☐  
Casing head gas . ☐ Condensate... ☐

Remarks

**From: George L. Buckles Company**  
**To: Shell Oil Company**  
**Effective: January 1, 1964.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **16th** day of **January**, 19 **64**.

OIL CONSERVATION COMMISSION		By <b>S. B. Deal</b>
Approved by 	Title <b>Division Production Superintendent</b>	
Title	Company <b>Shell Oil Company</b>	
Date	Address <b>P. O. Box 1858, Roswell, New Mexico 88201</b>	