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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>23-8</b>	
Unit Letter <b>H</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>G</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"/>  <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>			

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

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


- |  |  |
|--|--|
| New Well ..... <input type="checkbox"/>  | Change in Ownership ..... <input type="checkbox"/> |
| Change in Transporter (check one)  | Other (explain below)                              |
| Oil ..... <input type="checkbox"/> Dry Gas .... <input type="checkbox"/>         |  |
| Casing head gas . <input type="checkbox"/> Condensate.. <input type="checkbox"/> |  |

Remarks

**Change of Lease Name & Well No.**  
**From: Humble Knight # 9**  
**To: Langlie-Mattix Unit No. 1 # 23-8**  
**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
Approved by		Original Signed By <b>R. A. LOWERY</b>
Title		<b>Acting Division Production Superintendent</b>
Date		Company <b>Shell Oil Company</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)

Name of Company <b>Shell Oil Company</b>				Address <b>Box 1858 Roswell, New Mexico</b>			
Lease <b>Humble-Knight</b>	Well No. <b>9</b>	Unit Letter <b>H</b>	Section <b>23</b>	Township <b>24-S</b>	Range <b>37-E</b>		
Date Work Performed <b>7-24 thru 11-1-64</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): **Place on production**
- ☐ Plugging
 ☐ Remedial Work

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

- Cleaned out to 3600' (T.D.)
- Ran Gamma Ray Neutron Log.
- Ran Baker full bore cementer set at 3150'. Tested casing to 1000 psi - no pressure drop. Cemented with 100 sacks regular neat cement. Shut-in with 1 1/2 bbls. cement in casing and left 1000 psi on tubing. After 24 hours, pulled tubing and cementer. Drilled out cement.
- Ran 115 joints 2" EUE, 8rd, tubing and hung at 3514'. Perfs 3480-3484'. SN @ 3479'. Ran 2"x1 1/2"x12' Monarch Pump on 1 3/4" rods.
- Installed Cabot type B9Y-57DB Pumping Unit with Robbins and Myers 5 h.p. electric motor.
- In 24 hours well pumped 1 BO plus 5 BW on 15-28" SPM. Gravity 35.10 API

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. <b>3181'</b>	T D <b>3600'</b>	P B T D	Producing Interval <b>3207-3600'</b>	Completion Date <b>10-1-1948</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>3550'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>3207'</b>	

Perforated Interval(s)

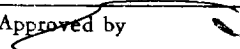
Open Hole Interval <b>3207-3600'</b>	Producing Formation(s) <b>Queen</b>
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### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	<b>T.A.</b>					
After Workover	<b>11-1-64</b>	<b>1</b>	<b>TSTM</b>	<b>5</b>		

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>Original Signed By R. A. LOWERY R. A. Lowery</b>
Title <b>District Exploitation Engineer</b>	Position <b>District Exploitation Engineer</b>
Date <b>NOV 12 1964</b>	Company <b>Shell Oil Company</b>

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(Form C-102)  
(Revised 7/1/52)

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

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) <u>Place on Production</u>	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico

(Place)

October 27, 1964

(Date)

Gentlemen:

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

Shell Oil Company Humble-Knight Well No. 9 in H  
(Company or Operator) Lease (Unit)  
SE- 1/4 NE- 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)

We propose to clean out well and place on production.

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

Approved  
OIL CONSERVATION COMMISSION

By Joe S. Glancy  
Title.....

Shell Oil Company  
Company of Operator  
Original Signed By  
By R. J. Doubek

Position Division Mechanical Engineer  
Send Communications regarding well to:

Name Shell Oil Company  
Address Box 1858, Roswell, New Mexico