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**Santa Fe, New Mexico**

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

1980

(Company or Operator)

(Lease)

Well No. 18, in Lot 14  $\frac{1}{4}$  of  $\frac{1}{4}$  of Sec. 2, T. -21-S, R. -37-S, NMPM.

**Terry-Blasbry**

**Pool.**

**Lauren**

County.

Well is 3550 feet from south line and 2300 feet from west line.

of Section 2 If State Land the Oil and Gas Lease No. is 1-9745

Drilling Commenced..... **December 18** ....., 19 **54** ....., Drilling was Completed..... **January 14,** ....., 19 **55**

Name of Drilling Contractor..... **Velma Petroleum Corporation**

Address..... Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... **3487'** The information given is to be kept confidential until

**Not confidential**....., 19.....

### OIL SANDS OR ZONES

No. 1, from 5760' to 5808' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. ....

No. 2. from ..... to ..... feet. ....

No. 3. from ..... to ..... feet. ....

No. 4. from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	New	241.40	-	-		Surface string
8 5/8"	32#	New	3095.54	-	-		Salt string
5 1/2"	15.5#	New	5943.32	Larkin	-	5780'-5808'	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8	255	230	Pump & Plug		
11"	8 5/8	3108	1600	Pump & Plug		
7 7/8"	5 1/2	5953	200	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See attachment.

### Result of Production Stimulation.

## Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from.....0.....feet to.....5956.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

Put to Producing.....**March 17**.....19**55**

OIL WELL: The production during the first 24 hours was 118 barrels of liquid of which 99.6 % was oil; 0.4 % was emulsion; 0.4 % water; and 0.4 % was sediment. A.P.I. Gravity 50.0

**GAS WELL:** The production during the first 24 hours was.....M.C.F. plus.....barrels of  
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

## Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. <del>Paddock</del> 5386' (-1888')	T. Morrison.....
T. Drinkard.....	T. <del>Alibon</del> 5784' (-2286')	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1467	1467	Red Beds				
1467	2519	1052	Salt & Anhydrite				
2519	3137	618	Anhydrite				
3137	5956	2819	Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

March 22, 1955

(Date)

Company or Operator.....Shell Oil Company

Address P. O. Box 1957, Hobbs, New Mexico

Name W. K. Burns For: B. Havill

Position or Title..... **Division Exploitation Engineer**

Perforated casing from 5908'-5932'.

Treated thru casing perforations 5908'-5932' with 500 gallons 15% mud acid. (Cardinal).

Treated formation thru casing perforations 5908'-5932' with 5000 gallons (Cardinal) Jak-Frac containing 1 pound sand per gallon.

Treated formation thru casing perforations 5908'-5932' with 4000 gallons Cardinal WBR.

Treated formation thru casing perforations 5908'-5932' with 1000 gallons Kerosene with 30 gallons Tretolite, F-46 in solution, followed by 1000 gallons 15% LST acid (CP Type J-4).

Treated formation thru casing perforations 5908'-5932' with 100 BO containing 100 gallons Tretolite, F-46 chemical.

Set Baker cast iron bridge plug @ 5893'.

Perforated casing from 5848'-5878'.

Treated formation thru casing perforations 5848'-5878' with 500 gallons 20% mud acid. (CP).

Squeezed off all perforations with cement.

Reperforated casing from 5850'-5878'.

Treated formation thru casing perforations 5850'-5878' with 500 gallons 20% mud acid. (CP).

Treated formation thru casing perforations 5850'-5878' with 1000 gallons regular 15% acid. (CP).

Treated formation thru casing perforations 5850'-5878' with 5000 gallons Geofrac (CP), containing 1 pound sand per gallon.

Set Baker cast iron bridge plug @ 5834'.

Perforated casing from 5780'-5808'.

Treated formation thru casing perforations 5780'-5808' with 500 gallons mud acid. (CP).

Treated formation thru casing perforations 5780'-5808' with 5000 gallons Geofrac (CP) containing 1 pound sand per gallon.

On OPT flowed at the rate of 118 BO in 24 hours thru 1 1/4" choke, cut 0.4% BS&W. FTP 500 psi. Gr. 40 deg. API. GOR 2214.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text suggests that organizations should implement robust systems to track income, expenses, and assets, ensuring that all data is up-to-date and easily accessible.

2. The second part of the document addresses the challenges of managing complex data sets. It highlights the need for effective data management strategies, including regular backups, secure storage, and efficient retrieval methods. The author notes that as the volume of data increases, the complexity of managing it also grows, necessitating the use of advanced tools and techniques.

3. The third part of the document focuses on the importance of communication and collaboration. It argues that clear communication is vital for ensuring that all team members are aligned and working towards common goals. The text encourages the use of open communication channels and regular meetings to foster a collaborative environment where ideas are shared and problems are solved collectively.

4. The fourth part of the document discusses the role of technology in modern business operations. It points out that while technology offers numerous benefits, such as increased efficiency and automation, it also presents challenges, such as data security and integration with existing systems. The author suggests that organizations should carefully evaluate the pros and cons of adopting new technologies and ensure that they are implemented in a way that maximizes their potential.

5. The fifth part of the document explores the importance of continuous learning and development. It states that in a rapidly changing business landscape, organizations must invest in the growth of their workforce. This can be achieved through various means, including training programs, workshops, and on-the-job learning. The text emphasizes that ongoing education is not just a luxury but a necessity for staying competitive.

6. The sixth part of the document touches upon the importance of ethical considerations in business. It argues that ethical behavior is not only a moral imperative but also a strategic advantage. Organizations that prioritize ethics are more likely to build trust with their customers and partners, leading to long-term success. The text encourages leaders to set a strong ethical example and ensure that all business practices comply with relevant laws and regulations.

7. The seventh part of the document discusses the importance of risk management. It notes that every business faces various risks, from financial fluctuations to operational disruptions. Effective risk management involves identifying potential risks, assessing their impact, and implementing strategies to mitigate them. The author suggests that organizations should have a clear risk management framework in place to handle any unforeseen events.

8. The eighth part of the document focuses on the importance of customer satisfaction. It states that happy customers are the lifeblood of any business. To achieve high levels of customer satisfaction, organizations must understand their customers' needs and preferences and tailor their products and services accordingly. The text encourages the use of feedback loops to gather customer input and make necessary improvements.

9. The ninth part of the document discusses the importance of innovation and creativity. It argues that innovation is the key to staying ahead of the competition. Organizations should foster a culture of innovation by encouraging employees to think outside the box and experiment with new ideas. The text suggests that leadership should provide the necessary support and resources for innovative projects to thrive.

10. The tenth part of the document concludes by emphasizing the importance of adaptability. In a world where change is constant, organizations must be able to adapt quickly to new circumstances. This requires a flexible mindset and the ability to pivot when necessary. The author suggests that organizations should regularly reassess their strategies and make adjustments as needed to stay relevant and successful.