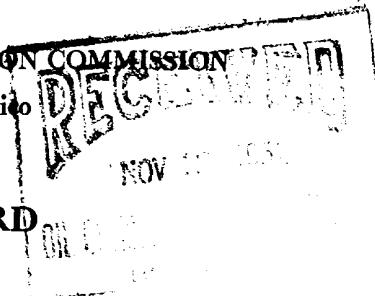


DUPLICATE									

NEW MEXICO OIL CONSERVATION COMMISSION

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

Cities Service Oil Company

State "AE"

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 36, T. 16-S, R. 36-E, NMPM.

Lovington Abo

Pool,

Lea

County.

Well is 4950 feet from North line and 4290 feet from East lineof Section 36-16S-36E. If State Land the Oil and Gas Lease No. is E-7766Drilling Commenced August 26, 1952, 19..... Drilling was Completed November 1, 19 52Name of Drilling Contractor Warren-Bradshaw Exploration CompanyAddress Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3848. The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from <u>8418</u> to <u>8426</u>	No. 4, from <u>8311</u> to <u>8360</u>
No. 2, from <u>8387</u> to <u>8412</u>	No. 5, from <u>8260</u> to <u>8308</u>
No. 3, from <u>8373</u> to <u>8379</u>	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	300'	Baker	-	-	-
8 5/8"	24# & 32#	New & Used	3338.5'	Baker	-	-	-
5 1/2"	15.5# & 17#	New	8418'	Howco	-	32 shots 8418' to 8426', 100 shots 8412' to 8387', 24 shots 8379' to 8373'	

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 1/4"	13 3/6"	314'	350	Plug	-	-
11"	8 5/8"	3350'	1900	Plug	-	-
7 7/8"	5 1/2"	8430'	400	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot nor acidized

Result of Production Stimulation.....

.....Depth Cleaned Out.....

ORD OF DRILL-STEM AND SPECIAL TE

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

TOOLS USED

Rotary tools were used from 0 feet to 8430 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing 11-8, 19 52
OIL WELL: The production during the ~~first~~ ^{Potential Test} 14 hours was 355.4 barrels of liquid of which 99.8 % was oil; - % was emulsion; .2 % water; and - % was sediment. A.P.I. Gravity 40.8
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):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 2035'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3017'	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 4615'	T. Granite	T. Dakota	
T. Glorieta 5980'	T.	T. Morrison	
T. Clearfork 6800'	T.	T. Penn	
T. Washita	T.	T.	
T. Fullerton 7554'	T.	T.	
T. Abo 8105'	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	90	90	Surface Sand & Caliche	4221	6093	1872	Lime & Sand
90	110	20	Sand, Red Bed	6093	6135	42	Lime-Sand & Dolomite
110	260	150	Red Bed & Shells	6135	6553	418	Lime & Sand
260	1580	1320	Red Bed	6553	7107	554	Lime
1580	1635	55	Red Bed, Shale & Lime	7107	7147	40	Lime & Sand
1635	1780	145	Red Bed & Anhydrite	7147	8430	1283	Lime
1780	1989	209	Anhydrite				
1989	2057	68	Anhydrite & Gyp				
2057	2070	13	Lime & Anhydrite				
2070	2239	169	Salt & Shells				
2239	2737	498	Salt				
2737	2922	185	Lime & Salt				
2922	2971	49	Lime				
2971	3070	99	Lime & Gyp				
3070	3131	61	Lime				
3131	3193	62	Lime & Gyp				
3193	3206	13	Lime				
3206	3338	132	Lime & Gyp				
3338	3525	187	Lime				
3525	3797	272	Lime & Shale				
3797	3930	133	Sand				
3930	3981	51	Lime & Sand				
3981	4066	85	Lime & Shale				
4066	4122	56	Lime				
4122	4221	99	Lime & Shale				

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.

Company or Operator Cities Service Oil Company
Name H. E. Massey
Address Box 97, Hobbs, New Mexico
Position or Title District Engineer
11-10-52 (Date)

DST # 1

Ran DST #1. Tested Glorietta (6085' to 6135') 50'. Tool open 4 hours and SI 20 min for BU. Gas to surface in 3 hours and 45 minutes. Fair blow. Recovered 230' of slightly oil cut drilling fluid. IFP 0#, FFP 60#, 20 min SI 60#, MCP 3010#.

DST # 2

Ran DST #2. Tested Glorietta (6199' to 6260') 61'. Tool open 2 hours and closed 20 minutes for BU, 1" TC, 5/8" BC. Gas to surface 1 hour 30 minutes with a very slight blow. Recovered 90' drilling mud, and 160' of drilling fluid heavily cut with oil and gas. IFP 120#, FFP 180#, SIP 250#, MCP 3060#

DST # 3

Ran DST #3. Tested Abo (8260' to 8308') 48'. Tool open 2-3/4 hours 1" TC, 5/8" BC. Gas to surface 4 minutes, oil 23 minutes cleaned up in pit and tested in tank 2 hours. Flowed 141.6 bbls oil cut 8/10% mud, 30 min gauges 38.5, 33.7, 35.1, 34.3, gravity 40.1 deg, sweet gas. GOR 532. Circulated out 210' above tool and recovered some heavy BS above tool that contained drilling mud and oil cut with black sulphur water, no free water. IFP 1675#, FFP 2700#, SIP 30 min 3000#.

DST #4

Ran DST #4. Tested Abo (8311' to 8360') 49'. 1" TC, 5/8" BC. Tool open 2 hours 5 minutes. Gas 6 minutes, mud 23, oil 26. Cleaned up and tested in tank 1 hour 30 minutes. Produced 43.4 bbls 1st hour, 23.4 bbls oil next 30 minutes, total 66.8 bbls oil cut 2/10% mud, GOR 719, gravity 40 deg. Circulated out 210' above tool and recovered 210' of drilling fluid cut with oil and colored black with sulphur and having very heavy sulphur odor-no free water. IFP 1150#, FFP 2200#, SIP 2785#, (30 min), MCP 3700#.

DST # 5

Ran DST #5. Tested Abo (8367' to 8415') 48'. 1" TC, 5/8" BC. Tool open 2 hours 25 minutes. Gas to surface 6 minutes, oil 41, flowed in tank 1 1/2 hours produced 52 bbls oil cut 4/10% BS gauges by 30 min: 17.9; 16.15; 17.9; GOR 630. Gravity 40.2. Circulated out all but 210' and recovered 210' of drilling fluid and oil cut with black sulphur. No free water. IFP 750#, FFP 2175#, 25 min SIP 3025#, MCP 4150#.

Section 1

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for ensuring the integrity and transparency of the financial system. This section also outlines the various methods used to collect and analyze data, highlighting the role of technology in modern accounting practices.

Section 2

The second part of the document focuses on the challenges faced by organizations in implementing effective internal controls. It discusses the common pitfalls that can lead to errors and fraud, and provides practical advice on how to design and implement robust control systems. This section also addresses the importance of regular audits and the role of management in ensuring compliance with relevant regulations.

Section 3

The third part of the document explores the impact of external factors on financial performance. It discusses how changes in market conditions, government policies, and global events can affect an organization's financial health. This section also examines the role of risk management in mitigating these external risks and provides strategies for maintaining financial stability in uncertain times. The document concludes by emphasizing the need for continuous improvement and adaptation to changing circumstances.

Section 4

The fourth part of the document provides a detailed overview of the accounting cycle, from initial data collection to final reporting. It explains the steps involved in recording transactions, posting them to the general ledger, and preparing financial statements. This section also discusses the importance of reconciling accounts and the role of the auditor in verifying the accuracy of the financial data. The document concludes by highlighting the significance of accurate financial reporting for decision-making and stakeholder communication.

Section 5

The fifth part of the document discusses the role of accounting in business strategy and decision-making. It explains how financial data can be used to identify trends, assess performance, and make informed decisions about resource allocation. This section also addresses the importance of budgeting and forecasting in planning for the future. The document concludes by emphasizing the value of accounting as a tool for managing the business and achieving long-term success.