(Mail to Corporation Commission Oklahoma City Oklahoma)

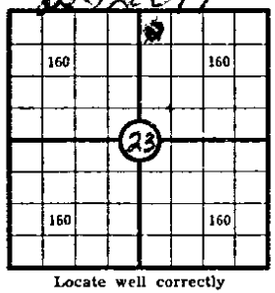
Form 1002A

OKLAHOMA CORPORATION COMMISSION

OIL AND GAS CONSERVATION DEPARTMENT

00320/17

640 Acres



Locate well correctly

WELL RECORD

COUNTY Alfalfa SEC 23 TWP 28N RGE 10-West

COMPANY OPERATING Continental Oil Co.

OFFICE ADDRESS P. O. Box 1346, Enid, Okla.

FARM NAME S. E. Eureka Unit WELL NO 50

DRILLING STARTED 3-27- 19 67 DRILLING FINISHED 4-5- 19 67

DATE OF FIRST PRODUCTION # COMPLETED 5-2-67

WELL LOCATED NW ¼ NW ¼ NE ¼ 2310' North of South Line and 330 ft East of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR 1182 GROUND 1175

CHARACTER OF WELL (Oil gas or dryhole) Water Supply well for waterflood project

FARM NAME S. E. Eureka Unit WELL NO 50 COUNTY Alfalfa , SEC 23 , TWP 28N , RGE 10W

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Layton Sand			4		
2			5		
3			6		

Perforating Record If Any / **Shot Record**

Formation	From	To	No of Shots	Formation	From	To	Size of Shot
Layton Sand See Side							

CASING RECORD

Amount Set								Amount Pulled		Packer Record	
Size	Wt	Thds	Make	Ft	In	Ft	In	Size	Length	Depth Set	Make
10-3/4	32.75	8rd	H-40	434	0						
7	20	8rd	J-55	4548	0						

Liner Record Amount none Kind Top Bottom

CEMENTING AND MUDDING

Size	Depth Set Ft	In	Sacks Cement	Chemical Gal	Make	Method of Cementing	Amount	Mudding Method	Results (See Note)
10-3/4	420		250	*	Reg.	HOWCO			
7	4497		250	**	Reg.	HOWCO			

Note What method was used to protect sands if outer strings were pulled?

NOTE We e bottom hole plugs used? no If so state kind depth set and results obtained

TOOLS USED

Rotary Tools were used from 0 feet to 4500 Cable tools were used from feet to

feet and from feet to feet and from feet o

Type Rig NA

INITIAL PRODUCTION TEST

Describe initial test whether by flow through tubing or casing or by pumping

Water Supply Well for Waterflood unit

Amount of Oil Production bbls Size of choke if any Length of test Water Production bbls Gravity of oil Type of Pump if pump is used describe

OCC(2)-WD

FORMATION RECORD

Give detailed description and thickness of all formations drilled through contents of sand whether dry water oil or gas

Formation	Top	Bottom	Formation	Top	Bottom
Red Bed, Surface soil	0	430			
Red Bed	430	1013			
Shale, Anhydrite	1013	1520			
Sandy Shale	1520	1758			
Shale, Sand w/lime	1758	1761			
Shale, Sandy shale	1761	1882			
Shale, Lime, Shells	1882	2034			
Shale & Lime	2034	2231			
Limey Shale	2231	2378			
Shale, Sandy Shale	2378	2828			
Shale, Sand Streaks	2828	2950			
Shale & Sandy Shale	2950	3180			
Shale	3180	3279			
Shale & Sandy Shale	3279	3783			
Shale	3783	3964			
Shale & Sand	3964	4342			
Shale, Sand, Lime	4342	4468			
Shale & Lime	4468	4500			

*

RECEIVED
CONSERVATION DEPARTMENT
MAY 25 1967
OKLAHOMA CORPORATION COMMISSION

*Reg w/2% Gel & 2% CaCl

** Reg w/2% Gel, 1/4% Flo seal. TOC 2900'. Temp Survey. PBTD 4443'

Perforations:

4324-26	- 2 holes	4400-10	10 holes
4380-84	- 4 holes	4416-26	10 holes
4387-90	- 3 holes	4429-31	2 holes
4393-97	- 4 holes		

I the undersigned being first duly sworn upon oath state that this well record is true correct and complete according to the records of this office and to the best of my knowledge and belief

W Blackburn
Name and title of representative of company

Subscribed and sworn to before me this 24th day of May 19 67

My Commission expires 4-8-1969

Hazel G. Hill
Notary Public