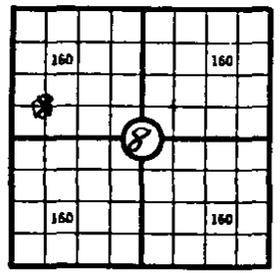


Mail to Corporation Commission, Oklahoma City, Oklahoma within 30 days after drilling is completed

Form 1002A (1970) **OKLAHOMA CORPORATION COMMISSION**

09320398  
640 Acres  
N

**OIL AND GAS CONSERVATION DIVISION**  
**WELL RECORD**  
COUNTY Major, SEC 8, TWP 22N, RGE 10W  
COMPANY OPERATING White Shield Oil & Gas Corp.  
OFFICE ADDRESS P. O. Box 2139  
TOWN Tulsa STATE Okla. ZIP 74101  
FARM NAME Duffy "A" WELL NO 8-1  
DRILLING STARTED 9-25-69, DRILLING FINISHED 10-13-69  
DATE OF FIRST PRODUCTION 12-5-69 COMPLETED 2-11-70  
WELL LOCATED C 1/4 SW 1/4 NW 1/4 660, North of South  
Line and 660 ft East of West Line of Quarter Section  
Elevation (Relative to sea level) DERRICK FLOOR 1364 GROUND 1355  
CHARACTER OF WELL (Oil, gas or dryhole) Oil



LOCATE WELL CORRECTLY AND OUTLINE LEASE

**OIL OR GAS SANDS OR ZONES**

Name	From	To	Name	From	To
1 Mississippi	6936	7550	4		
2			5		
3			6		

**Perforating Record If Any**

Formation	From	To	No of Shots	Formation	From	To	Size of shot
Mississippi	6974	7484	83				

**CASING - PACKER RECORD**

CASING SET						CSG PULLED		PACKER	
Size	Wgt	Thrds	Grade	Ft	In	Size	Length	Depth Set	Make
8-5/8				518					
5-1/2				7730					

**CEMENT AND MUDDING**

Casing Set			Cement		Chemical		Method of		Casing Test (Rule 206)	
Size	Ft	In	Sacks	Fill-up	Top	Gals	Make	Cementing	Pressure P S I	Bailing Fluid Build up - Ft
8-5/8	518		400					Pumped		
5-1/2	7730		450					Pumped		

NOTE What method was used to protect sands if outer strings were pulled? \_\_\_\_\_

NOTE Were bottom hole plugs used? \_\_\_ If so, state kind, depth set and results obtained \_\_\_\_\_

**TOOLS USED**

Rotary tools were used from 0 Feet to 7800 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_  
Size of hole drilled Rotary Rotary Cable \_\_\_\_\_

**INITIAL PRODUCTION TEST (Rule 301 - Oil, Rule 302 - Gas)**

Date 2-11-70 Duration 24 hrs, Pumping  Flowing   
Producing Thru Casing , Tubing , Size of Choke \_\_\_\_\_  
Oil Production 18 Bbls, A P I Gravity \_\_\_\_\_  
Gas Production \_\_\_\_\_ MCF, Open Flow Potential \_\_\_\_\_ MCF  
Water Production \_\_\_\_\_ Bbls, Gas-Oil Ratio \_\_\_\_\_  
Casing Pressure SI 950 P S I A, Tubing Pressure \_\_\_\_\_ P S I A

**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 beds	0	1734	Log Tops		
shale, sand	1734	2483	Big Lime	6222	
shale w/sd strks	2483	2626	Oswego	6274	
shale, sd	2626	3021	Chester	6672	
shale w/sd strks	3021	3365	Manning "A"	6722	
shale, sdy shale	3365	3624	Manning "B"	6818	
shale, sd strks	3624	4082	Mississippi	6936	
shale, sand	4082	4218	Woodford	7550	
shale, sand strks	4218	4395	Hunton	7620	
shale	4395	4484	Sylvan	7648	
shale, sdy shale	4484	4630	Viola	7757	
shale, sd strks	4630	4940			
sd shale	4940	5120			
shale, sd strks	5120	5484			
sd shale	5484	5602			
shale, sd strks	5602	5642			
shale, sand	5642	5824			
shale, sd strks	5824	5911			
shale, lime	5911	6220			
shale, lime strks	6220	6325			
shale, lime	6325	6583			
lime, sdy strks	6583	6709			
shale, lime	6709	6781			
lime	6781	6894			
shale, lime	6894	6953			
lime	6953	7648			
shale, lime	7648	7686			
lime	7686	7752			
shale, lime	7752	7800			
T.D.		7800			
P.B.T.D.		7700			12

**RECEIVED**

OIL & GAS CONSERVATION DIVISION

MAR 10 1970

OKLAHOMA CORPORATION COMMISSION

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 the best of my knowledge and belief.

*[Signature]*  
Name and title of representative of company

Subscribed and sworn before me this 6<sup>th</sup> day of March, 1970

My Commission expires 8-24-71

*[Signature]*  
Notary Public