1. Elevations (Sho			21A. Kind & Status Plug. Bond	19. Proposed De <b>11,385</b> 21B. Drilling Co	Strawn	20. Rotary or C Rotary 22. Approx. Date Work will	
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	, IIIIII),					12. County - Ioa	
<b>660</b>	FEET FROM T	West	LINE OF SEC.	16	35 NMPM		
. Location of Well	UNIT LETTER	U	LOCATED	FEET FROM THE	South Line	$\Delta (                                    $	////
	Midland,	Texas 7	9701			Wildcat	
Ralph E.		Williams			<u></u>	10. Field and Pool, or Wildow	at
Name of Operator	r					9. Well No.	
	GAS	OTHER		SINGLE	MULTIPLE ZONE	Harrod State	
. Type of Well	DRILL		DEEPEN		PLUG BACK	8. Farm or Lease Name	
. Type of Work						,. chit hyrochicht trans	
	PLICATION	FOR PER	MIT TO DRILL, DEEPEN	, OR PLUG B	ALK	7. Unit Agreement Name	$\overline{m}$
				<u> </u>		((((((((((((((((((((((((((((((((((((	())
PERATOR							
AND OFFICE						.5, State Oil & Gas Lease No.	•
I.S.G.S.						STATE FE	×.
ILE	<u>+`.</u>					5A. Indicate Type of Lease	
ANTAFE			NEW MEXICO OIL CONS	ERVATION COM	MISSION	Form C-101 Revised 1-1-65	
DISTRIBUTION							

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	13 3/88	unknown	375	200	surface
12 1/4	9 5/8		4570	2500	<b>14</b>
7 7/8	4 1/2	11.6 - 13.6	11990	600	9500
	2 3/8	4.7	11250 with p	acker set at 1.	,200.

Well originally drilled to 11,990, plug back to 11,650, old perforations 10,794-10,800; 10,821-10,829; 10,834 - 10,844; 10,848 - 10,852; 10,866 - 10,870. Well completed as producer from Yownsend Penn Reef in Fedruary, 1973.

We propose to squeeze cement and old perforations with 300 sx., two stage squeeze program with 150 sx. each stage. Drill out with reverse circulating unit perforating from 11,335 to 11,385 in Strawn formation. Acidize with 3,000 gal. Blow out preventer to be used at all times.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-TIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and bell Signed	Date Hay 14, 1973
This space for State Use)	DATE MAY 1 6 1973
CONDITIONS OF APPROVAL, IF ANY:	

PELSE BOTTLE

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