-d. or torics Receives	OIL CONSERVATION DIVISION P. O. BOX 2088					
DISTRIBUTION			SA. Indicat	e Type of Lease		
SANTA FE, NEW MEXICO 87501						X PEE
U.S.G.S.	 	•			.5. State OII	6 Gas Lease No.
LAND OFFICE			•			
OPERATOR					111111	
	ION FOR PERMI					
Type of Work					7. Unit Agri	eement Name
DRILL		DEEPEN 🔀	P1 (II	S BACK		
Type of Well	_ ¬			_	8. Form or L	_ease llame
WELL L	OTHER		SINGLE M	ZONE Z	Elk S	
ame of Operator					9. Well No.	
American Exploi	<u>ration Compar</u>)V			2	
duress of Operator						nd Pool, or Wildcat
		Houston, Texas 7			Teagu	ue Blinebry [,
UNIT LET	TER M	LOCATED330	PEET FROM THESC	outh LINE		
990	West	16	23S	37E		
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	THE WOSE	LINE OF SEC.	TWP. PGE.	NMPM	<u> </u>	111111111111111111111111111111111111111
					12. County	
<i></i>	444444	/////////////////////////////////////	1111111111	7777777	Lea	
HHHHH	44444444	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19. Proposed Depth	7777777	7//////	
			7	19A. Formation	•	20. Rotory or C.T.
Elevations (Show whether D	E RT SIG 1 21A	.11111111111111111111111111111111111111	6120 PBTD	Tubb		
	217.	, kille & Status Fring. Bond	218. Drilling Contractor		22. Approx	. Date Work will star
3311.8 GR					Nover	mber, 1988
		PROPOSED CASING	AND CEMENT PROGRAM			•
SIZE OF HOLE	SIZE OF CASE	ING WEIGHT PER FO	OT SETTING DEPT	1 SACKS OF	CEMENT	EST. TOP
12-172	9-5/8	32.3	1050	*		
8-3/4	7	23 & 26	6000	**		
		X. L				
new Ease	HI WILL T	ver set				
	y will -	set \		ł	i	
new Easi	V	•	stimulate addit:	ional nav	in the T	Pubb and
Attached is the	v e procedure t	to perforate and	stimulate addit		in the 1	Tubb and
Attached is the	v e procedure t	to perforate and	stimulate addit		in the 1	Tubb and
Attached is the Blinebry. If	e procedure t successful, v	to perforate and we will downhole			in the 1	Pubb and
Attached is the Blinebry. If	v e procedure t	to perforate and we will downhole			in the 1	Tubb and
Attached is the Blinebry. If	e procedure t successful, v o circulate	to perforate and we will downhole to surface	commingle these	zones.		Tubb and
Attached is the Blinebry. If	e procedure t successful, v o circulate	to perforate and we will downhole to surface		zones.		Tubb and
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Attached is the Blinebry. If the Sufficient to t	e procedure t successful, v o circulate lated capaci	to perforate and we will downhole to surface ty required to e	commingle these	zones.	24 00'.	
Attached is the Blinebry. If a Sufficient to 200% X calcu	e procedure to successful, voce circulate de la capacitate de la capacitat	to perforate and we will downhole to surface ty required to c	commingle these ement 7" OD casi	zones.	24 00'.	
Attached is the Blinebry. If a Sufficient to 200% X calcu	e procedure to successful, voce circulate de la capacitate de la capacitat	to perforate and we will downhole to surface ty required to e	commingle these ement 7" OD casi	zones.	24 00'.	
Attached is the Blinebry. If a Sufficient to 200% X calcu	e procedure to successful, voce circulate de la capacitate de la capacitat	to perforate and we will downhole to surface ty required to c	commingle these ement 7" OD casi	zones.	24 00'.	

Date Unless Drilling Underway.

ORIGINAL SIGNED BY JERRY SEXTON

District I SUPERVISORPERMIT Expires 6 Months From Approval

Date Unless Drilling Underway.

Workover

EIK STATE #2 SEC. 16-T23S-R37E TEAGUE FIEID IFA COUNTY, NEW MEXICO

PERFORATE AND ACIDIZE

- 1. RU WSU. Pull production equipment. ND wellhead. NU BOP. Pull thog.
- 2. RIH w/bit, collars, and tbg. RU swivel. Drill out or push CIEP @ 5800' to bottom.
- 3. Perforate using a 4" steel hollow carrier casing gun w/2 premium charge JSPF @ 6107-09', 6088-94', 6041-50', and 5380-84' (Welex Accustc Velocity Log dated 7/17/68). If cannot move plug, do not perforate and proceed to Step 11.
- 4. RIH w/RBP and pkr. Set plug @ 6120'. Set pkr @ 6065'.
- 5. Acidize w/2000 gals 15% NEFE containing surfactant and inhibitor + 36 BS in 5 equal stages. Overflush 20 bbl w/2% KCl water. Pump @ 4-6 BPM.
- 6. Swab back load. Swab test to determine stabilized rate. Repeat this step after each sucessive zone is treated.
- 7. Move plug to 6025' and test to 1000 psi. Set pkr @ 5980'.
- 8. Acidize w/3000 gals 15% NEFE containing surfactant and inhibitor + 36 BS in 5 equal stages. Overflush 20 bbl w/2% KCl water. Pump @ 4-6 BPM.
- 9. Move plug to 5980' and test to 1000 psi. Set pkr @ 5740'.
- 10. Acidize w/5000 gals 15% NEFE containing surfactant and inhibitor + 800# moth balls in 5 equal stages. Overflush 20 bbl w/2% KCl water. Adjust divert as necessary after Stage 1. Pump @ 4-6 EPM.
- 11. Move plug to 5515' and test to 1000 psi. Set pkr @ 5250'.
- 12. Acidize w/3500 gals 15% NEFE containing surfactant and inhibitor + 400# moth balls in 5 equal stages. Overflush 20 bbl w/2% KCl water. Adjust divert as necessary after Stage 1. Pump @ 4-6 EPM.
- 13. Retrieve plug and FOCH. RIH w/production tog. ND BOP. NU wellhead. Run production equipment. Hang well on.

MCG

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVIS P. O. BOX 2088

SANTA FE, NEW MEXICO 37501

Form C-102 Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator			Lease	· · · · · · · · · · · · · · · · · · ·			Well No.					
American Exploration Company			Elk State			2						
Unit Letter	Section	Township	Rom	qe :	County		<u></u>					
M	16	23S	3	7E	Lea							
Actual Footage Location of Well:												
330 feet from the South line and 990 feet from the West line												
Ground Level Elev.	Producing For	1	Pool				ated Acreage:					
3311.8	Tuble	Blinebry_	Teag	ue Blinebry	- wh	4	40 Acres					
1. Outline the	e acreage dedicat	ed to the subject we	ll by co	lored pencil or	hachure	marks on the pla	t below.					
	1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.											
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working												
interest and royalty).												
		44					_					
		fferent ownership is o		d to the well, h	ave the i	interests of all o	wners been consoli-					
dated by co	ommunitization, u	nitization, force-pooli	ng. etc?									
Yes	No If an	swer is "yes;" type o		idation	Not Apr	olicable						
Les		swer is yes, type of	Conson	idation								
If answer i	s "no;" list the o	wners and tract descr	riptions	which have act	ually bee	en consolidated.	Use reverse side of					
	necessary.)											
No allowab	le will be assigne	d to the well until all	interest	s have been co	onsolidate	ed (by communit	ization, unitization.					
		or until a non-standard										
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