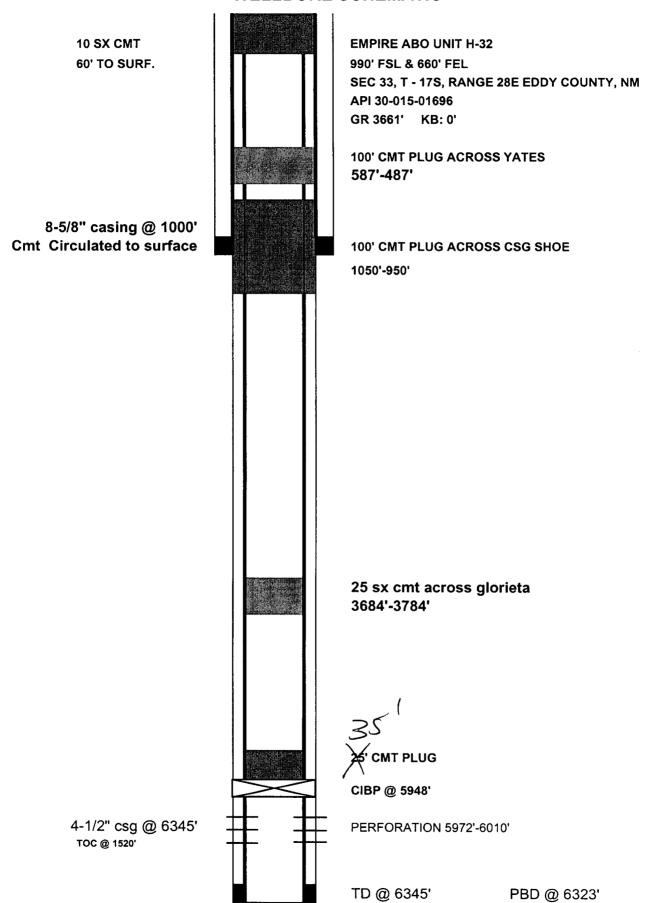
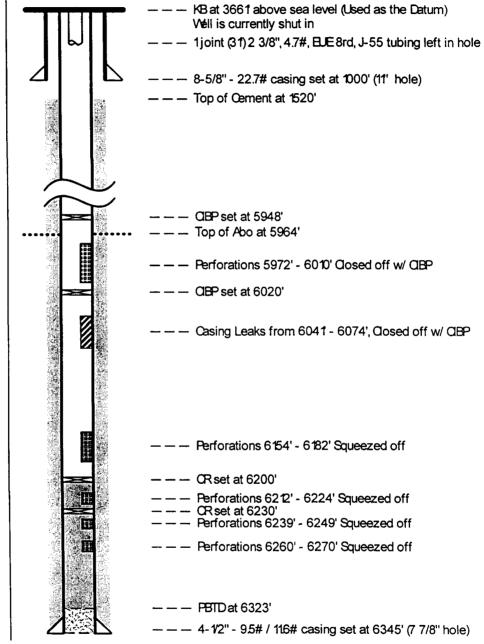
Office	State of New Mexico Form C-103					
District I Energy, Minerals	s and Natu	ral Resources		Revised June 10	, 2003	
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.			
District II 1301 W. Grand Ave., Artesia, NM 88210 OIL CONSER	VATION	DIVISION	30.015.01696	-C1		
District III 1220 Sout	h St. Fran	ncis Dr.	5. Indicate Type			
1000 Rio Brazos Rd., Aztec, NM 87410	Fe, NM 87		STATE  6. State Oil & Ga			
District IV 1220 S. St. Francis Dr., Santa Fe, NM	0, 1111 07	303	o. State Off & G	as Lease No.		
87505						
SUNDRY NOTICES AND REPORTS O	ON WELLS		7. Lease Name o	r Unit Agreement Na	ame	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEI DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FOI	EPEN OR PLU	JG BACK TO A				
PROPOSALS.)	1617	18 19 20	EMPIRE ABO U	JNIT "H"		
1. Type of Well:	27570	2027	8. Well Number			
Oil Well X Gas Well Other	CO CO	<b>4</b> 12/2/	32			
2. Name of Operator	$\sqrt[\infty]{-\partial t}$	18 19 20 37 32 32 32 32 32 32 32 32 32 32 32 32 32	9. OGRID Numb	ner		
BP AMERICA PRODUCTION COMPANY	RE	2003	7. OGIGE Nume	JC1		
3. Address of Operator	OCO CO	EIVED 13	10 Pool nar	me or Wildcat		
3. Address of Operator P.O. BOX 1089 EUNICE, NM 88231	ກ ``^	ARTESIA NO	ABO	ne or whiteat		
	<u>, C</u>	- 50 <i>14 - 55/</i> -				
	1.95*					
Unit Letter P: 990' feet from the	S E lir	ie-and 660feet	from the E	line		
		— — — — — — — — — — — — — — — — — — —				
	17S	Range 28E	NMPM ED	DY County		
11. Elevation (Show w						
3661' GR				4.24		
12. Check Appropriate Box to I	ndicate N	ature of Notice,	Report or Other	· Data		
NOTICE OF INTENTION TO:			SEQUENT RE			
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDO	N X	REMEDIAL WOR		ALTERING CASING	G □	
	_		_		_	
TEMPORARILY ABANDON   CHANGE PLANS		COMMENCE DRI	LLING OPNS.	PLUG AND		
DULL OD ALTER CACING		0.0000 7507		ABANDONMENT		
PULL OR ALTER CASING		CASING TEST AN CEMENT JOB	ID 🗆			
OOM! EE HOW		OLIVICIAL SOB				
OTHER:		OTHER:				
13. Describe proposed or completed operations. (Clear	ly state all 1	pertinent details, and	l give pertinent dat	es, including estimat	ed date	
of starting any proposed work). SEE RULE 1103.	For Multip	le Completions: At	ach wellbore diagi	ram of proposed com	pletion	
or recompletion.		<b>.</b>	8	Factorial Control	F	
TD: 6345' PB: 6323' CSG: 4 1/2" PERFS: 5972'-6010'	TOC @ 15	20'				
<ol> <li>MIRU PULLING UNIT ND WH NU BOP</li> </ol>						
2. PICK UP 2 3/8" TBG RIH AND TAG CIBP @ 59	48' SPOT	35' CMT	N 44 000 44 1			
3. CIRCULATE 9.5# KCL MUD PRESSURE TEST			Notify OCD 24 hrs	. prior to any work do	ne	
4. PUH SPOT 25 SX CMT ACROSS GLORIETA 36	84'-3784' \	WOC AND TAG				
5. RIH W/ WIRE LINE AND PERFORATE @ 1050'						
6. RIH W/ PKR AND TBG SQUEEZE CMT ACROS	SS 8 5/8" C	SG SHOE FROM 10	050'-950' WOC A	ND TAG 100' IN &	OUT	
7. RIH W/ WIRE LINE AND PERFORATE @ 587'						
8. RIH W/ PKR AND TBG SQUEEZE CMT ACROS	SS YATES	@ 587'-487' WOC	AND TAG 100' IN	√& OUT		
9. RIH W/ WIRE LINE AND PERFORATE @ 60'	~-					
10. SQUEEZE CMT FROM 60' IN&OUT TO SURFA	CE					
11. OC 24 HRS AND TAG						
12. CUT OFF WELL HEAD AND ANCHORS CLEAR	N LOCATI	ON RD				
I horaby portify that the information above is to a discount	-4- 4- 41 1-	C 1 1. 1.	11 11 6			
I hereby certify that the information above is true and compl	ete to the b	est of my knowledge	e and belief.			
SIGNATURE CONTURE!	TITLE W	ells Team Lead	DATE	10/20/2002		
SIGNATURE CHATILING	_111LE_W	ens ream Lead	DATE_	_10/20/2003_		
Type or print name Jim Pierce I	E-mail addr	ess:	Tele	phone No.(505) 677-	-3642	
(This space for State use)		A A A	/1	Profic 110.(303) 0/7.	2072	
(11110 Space for Diate ase)						
	•	A -[]]]				
APPPROVED BY	TITLE	Suld &	LA PADO	ROVED OCT 2		

## **WELLBORE SCHEMATIC**



## Empire Abo Unit 'H' 32

Potential Perforation Zones



Well No. H-32

Well API No. 30-015-01696

Lease Name Empire Abo Unit "H"

Type of Well

X Oil

Gas

Other

X State

Fee

Well Location		990 f	t	From So	outh Line	 660	ft	Fron	n East Line
Section:	33	Townshi	p:	17S	Range:	28E	Col	inty:	Eddy

Elevation	3661	ft above sea level (RDB)
Top of Abo	2303	ft below see level
Total Depth	6345	ft
PBTD	6323	ft
KB	0	ft above GL
Datum	KB	(All depths based on KB)

	Tubing						
# of Jts	1 (31')						
Size	2 3/8"						
Weight	4.7#						
Thread	EUE 8rd						
Class	J-55						

V	Well Status						
	Flowing well						
	Pumping well						
X	Shut in						

CASINGS									
string #	Hole sz.	Dept	h	Casing [	Omtr.	wght.			
1	11"	1000	ft	8 5/8	in	22.7#			
2	7 7/8"	5718	ft	4 1/2	in	9.5#			
2	7 7/8"	6345	ft	4 1/2	in	11.6#			

OTHER EQUIPMENT (BPs, ETC)								
Name	Depth		Casing D	mtr.	Notes			
TOC	1520	ft	4 1/2	in				
CR	6230	ft	4 1/2	in				
CR	6200	ft	4 1/2	in				
CIBP	6020	ft	4 1/2	in				
CIBP	5948	ft	4 1/2	in				
	1							

Pay Zone						
Top of Abo	5964	ft	to	Bottom of Well	6323	ft
Top of Abo	5964	ft	Reported			

				PERFORATION	ONS	
Start De	pth	End De	oth	Jet Shots per Foot	Date of Perforation	Comments
6154	ft	6182	ft	2	7/15/1960	Closed 7/10/79 w/ cmt
6260	ft	6270	ft	2	7/19/1979	Closed 7/26/79 w/ cmt
6239	ft	6249	ft	2	7/31/1979	Closed 8/6/79 w/ cmt
6212	ft	6224	ft		8/15/1979	Closed 8/20/79 w/ cmt
5972	ft	6010	ft	2	8/22/1997	Closed 8/28/97 w/ CIBP
6041	ft	6074	ft	Casing Leaks	disc. 8/20/97	Closed 8/21/97 w/ CIBP
		No.				

## COMMENTS

This well has been perforated to the top of the Abo. There are no further opportunities to perforate.