# Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR

OCD-ARTESIA
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FORM APPROVED OMB NO. 1004-0137 Expires March 31. 2007

SUNDRY NOTICES  Do not use this form for particular abandoned well. Use Form  SUBMIT IN TRIPLICATE -	proposals to drill n 3160-3 (APD) fo	ON WELLS or to re-enter an or such proposals.		5. Lease Seria NM025604 6. If Indian, Al  7. If Unit or Ca	I No.  lottee or Tribe Name  A/Agreement. Name and/or No.
Type of Well      X Oil Well     Gas Well      Name of Operator      BP America Production Company      Address		3b. Phone No. (inclu	de area code)	8. Well Name a Empire Abo ''N'' 9. API Well No	and No. Unit 801
P.O. Box 1089 Eunice NM 88231  4. Location of Well (Footage, Sec., T. R., M. or Survey I  UL H, 1980' FNL & 560' FEL  Section 9, T18S, R27E	Description)	505.394.16	•	30.015.008 10. Field and Empire About 11. County or Eddy	Pool, or Exploratory Area
12. CHECK APPROPRIATE TYPE OF SUBMISSION	BOX(ES) TO IN	DICATE NATURE	OF NOTICE, RE		HER DATA
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Inject	Deepen Fracture Treat New Construct Plug and Abanc	Reclama	olete arily Abandon	Water Shut-Off Well Integrity Other
	olete horizontally, give a strong or provide the fithe operation results Notices shall be filed oction.)	subsurface locations and Bond No. on file with in a multiple completion nly after all requirement 5260'-5270', 528	I measured and true of BLM/BIA. Required nor recompletion in a ts, including reclama	vertical depths of a d subsequent report a new interval, a Fo tion, have been co	Il pertinent markers and zones, ts shall be filed within 30 days orm 3160-4 shall be filed once impleted, and the operator has
Drill out CIBP, perf upper Abo, a to production, per attached Opera RTP 01/01/07 24 hr. well test: 01/03/07 - 30	ntions Summary n	report.			

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	Title	
Vicki Owens	Administrat	rive Assistant
VichiOwens	Date 02/13/07	ACCEPTED FOR RECORD
THIS SPACE FOR FEDERA	AL OR STATE OFFICE I	SE
Approved by	Title	MAR 1 2007
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ease	TO A MADICUT
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for States any false, fictitious or fraudulent statements or representations as to any matter	any person knowingly and will within its jurisdiction.	fully to make the Drite en wine NOI NEED of the Unite

3/6/07

### **BP AMERICA**

# **Operations Summary Report**

Legal Well Name : EMPIRE ABO UNIT N #801 Common Well Name : EMPIRE ABO UNIT N #801

Event Name:

12/7/2006

Spud Date: 5/11/1959

WELL SERVICING

Start:

End: 12/20/2006

Contractor Name:

KEY

Rig Release:

Rig Name:

Rig Number: 174

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
2/7/2006	09:00 - 09:30	0.50		Р		LOWER1	ROAD RIG
	09:30 - 10:30	1.00		Р		LOWER1	RIG UP. SET IN RACKS, ETC.
	10:30 - 11:30	1.00		P		LOWER1	RIG UP. SET IN RACKS, ETC.NDWH. NUBOP. CHANGE
				1		1	WELLHEAD VALVES.
	11:30 - 15:00	3.50		N		LOWER1	WAIT ON TBG DELIVERY
	15:00 - 16:00	1.00		Р		LOWER1	UNLOAD TBG
	16:00 - 17:30	1.50		P		LOWER1	TRAVEL TO HOBBS
2/8/2006	05:30 - 06:30	1.00		P		LOWER1	TRAVEL TO OFFICE
	06:30 - 07:00	0.50		Р		LOWER1	SAFETY MEETING
	07:00 - 07:15	0.25		P		LOWER1	TRAVEL TOLOCATION
	07:15 - 08:00	0.75		Р		LOWER1	JSA'S
	08:00 - 09:00	1.00		Р		LOWER1	TALLY PIPE
	09:00 - 11:00	2.00		P		LOWER1	PU 100 JTS TBG
	11:00 - 11:30	0.50		Р		LOWER1	TALLY PIPE
	11:30 - 12:30	1.00		P	-	LOWER1	TOH TO DERRICK W/ TBG
	12:30 - 14:00	1.50		P	1	LOWER1	TRAVEL TO HOBBS
	14:00 - 16:30	2.50		Р		LOWER1	WAIT TIME DUE TO CHRISTMAS PARTY (BP)
2/11/2006	05:30 - 06:30	1.00		Р		LOWER1	TRAVEL TO OFFICE
	06:30 - 07:00	0.50		Р		LOWER1	SAFETY MEETING
	07:00 - 07:15	0.25		Р		LOWER1	TRAVEL TO LOCATION
	07:15 - 08:00	0.75		P	1	LOWER1	JSA'S
	08:00 - 09:00	1.00		P		LOWER1	PU COLLARS AND BIT
	09:00 - 10:30	1.50		Р		LOWER1	PU TBGPU TBG AND TAG CIBP @ 5418'
	10:30 - 12:00	1.50		P		LOWER1	RU SWIVEL, STANDPIPE, AND DRILL LINE
	12:00 - 12:30	0.50		Р		LOWER1	CREW LUNCH
	12:30 - 13:30	1.00		P		LOWER1	DRILL OUT CIBP
	13:30 - 14:45	1.25		P		LOWER1	ТОН
	14:45 - 15:30	0.75		Р		LOWER1	LAY DOWN SWIVEL, DRILL COLLARS, AND BIT
	15:30 - 16:00	0.50		P	]	LOWER1	RIH W/ KILL STRING
	16:00 - 17:30	1.50		P		LOWER1	TRAVEL TO HOBBS
12/12/2006	05:30 - 06:30	1.00		P		LOWER1	TRAVEL TO OFFICE
	06:30 - 07:00	0.50		P		LOWER1	SAFETY MEETING
	07:00 - 07:15	0.25		P	}	LOWER1	TRAVEL TO LOCATION
	07:15 - 08:30	1.25		Р		LOWER1	JSA'S- PERFORATING
	08:30 - 09:30	1.00		P		LOWER1	TOH W/ KILL STRING
	09:30 - 11:00	1.50		N	WAIT	LOWER1	WAIT ON WIRELINE (THEY WERE RUNNING TBG PUNCH
							ON ADJACENT WELL)
	11:00 - 11:45	0.75		P		LOWER1	RU WIRELINE. HAD TO DRAG RACKS AROUND AND
							CLEAR LOCATION TO FIT
	11:45 - 16:00	4.25		P		LOWER1	PERFORATE. 2 JSPF- INCLUSIVE
							5210-20, 5260-70, 5280-5300, 5320-30, 5360-5400, 5460-75,
							5485-5520'
						1	3 1/8 SLICK GUNS
							.42" ENTRY HOLES
		_		_			36.7" PENETRATION
	16:00 - 16:30	0.50	I	P		LOWER1	RD WIRELINE
	16:30 - 17:30	1.00		P		LOWER1	RIH W/ KILLL STRING
	17:30 - 19:00	1.50		P		LOWER1	TRAVEL TO HOBBS
12/13/2006	05:30 - 06:30	1.00	!	Р		LOWER1	TRAVEL TO OFFICE
	06:30 - 07:00	0.50		Р		LOWER1	SAFET MEETINGSAFETY MEETING
	07:00 - 07:15	0.25		Р		LOWER1	TRAVEL TO LOCATION
	07:15 - 08:00	0.75		Р		LOWER1	JSA'S
	08:00 - 09:30	1.50		P	1	LOWER1	TOH W/ KILL STRING- SITP 350 PSI

### **BP AMERICA**

# **Operations Summary Report**

EMPIRE ABO UNIT N #801

Legal Well Name : EMPIRE ABO UNIT N #801 Common Well Name : EMPIRE ABO UNIT N #801

Event Name:

WELL SERVICING

Start:

12/7/2006

Spud Date: 5/11/1959 End:

12/20/2006

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Contractor Name:

Rig Name:

KEY

Rig Release:

Rig Number: 174

	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
12/13/2006	09:30 - 11:00	1.50		Р		LOWER1	SET RBP @ 5531' SET PKR @ 5129'
	11:00 - 12:30	1.50		P		LOWER1	DROP STD VALVE. TEST TBG STRING TO 3500 PSI W/BACKSIDE LOADED AND PRESSURED TO 500 PSI.
	12:30 - 13:00	0.50		Р		LOWER1	FISH STANDING VALVE
	13:00 - 13:45	0.75		Р		LOWER1	SAFETY MEETING W/ ACID CREWS
	13:45 - 14:30	0.75		Р		LOWER1	RIG UP ACID TRUCKS
	14:30 - 15:30	1.00		Р		LOWER1	PUMP 6000 GALS 15% ANTI SLUDGE ACID. 6BPM AVG.
	11.00	1.00		ĺ	İ	20012101	2950 PSI AVG. GOOD BALL ACTION AND BREAKS.
	15:30 - 16:30	1.00		Р		LOWER1	RIG DOWN ACID TRUCKS AND CLEAR AND CLEAN
							LOCATION
	16:30 - 17:30	1.00		P		LOWER1	TRAVEL TO HOBBS
12/14/2006	05:30 - 06:30	1.00		P		LOWER1	TRAVEL TO OFFICE
	06:30 - 07:00	0.50		P	]	LOWER1	SAFETY MEETING
	07:00 - 07:15	0.25		Р		LOWER1	TRAVEL TO LOCATION
	07:15 - 08:00	0.75		Р		LOWER1	JSA'S
	08:00 - 08:30	0.50		Р	]	LOWER1	RU SWAB SITP 350 PSI
	08:30 - 14:00	5.50		P	ĺ	LOWER1	SWAB 6 RUNS 42 BBLS 25-30% OIL CUT AND GAS
					f	1	FLOWING
	14:00 - 15:30	1.50		N	WAIT	LOWER1	WAIT ON ROUSTABOUTS TO HOOK UP FLOWLINE AT
	1						BATTERY AND BRING FLOWLINE INTO LOCATION. WIND
					ļ		DIRECTION CHANGES SET OFF H2S ALARMS. UNABLE TO
						l	SWAB TO PIT DUE TO SAFETY REASONS. WELL
							PRESSURED UP 125 PSI DURING 1.5 HOUR SHUT IN
				İ	\ \	1	PERIOD.
	15:30 - 16:30	1.00		Р		LOWER1	SWAB 1 RUN 3 BBLS. INITIAL FL 4400'. ENDING FL 4400'.
							INTERPHASE @ 4100'.
	06:30 - 18:00	11.50		Р		LOWER1	TRAVEL TO HOBBS
12/15/2006	05:30 - 07:00	1.50		Р		LOWER1	TRAVEL TO LOCATION
	07:00 - 07:30	0.50		P		LOWER1	JSA
	07:30 - 15:30	8.00		Р		LOWER1	SWAB 17 RUNS. INITIAL FL @ 4100'
							ENDING FL @ 3800'-STARTED COMING UP AFTER 12
					ļ		RUNS (46 BBLS)
							GAS TO TESTER FLOWING 55 MCF
	15:30 - 16:00	0.50		N	WAIT	LOWER1	20% OIL CUT WAIT ON ELECTRIC COMPANY- CHANGING HIGHLINE
	13.30 - 10.00	0.50			44711	LOVERT	WIRES. SHUT DOWN TO KEEP GAS AWAY FROM THEM
	16:00 - 17:30	1.50		Р		LOWER1	TRAVEL TO HOBBS
12/18/2006	05:30 - 06:30	1.00		P		LOWER1	TRAVEL TO OFFICE
12/10/2000	06:30 - 07:00	0.50		P		LOWER1	SAFETY MEETING
	07:00 - 07:15	0.25		P		LOWER1	TRAVEL TO LOCATION
	07:15 - 08:00	0.75		Р		LOWER1	JSA'S
	08:00 - 08:30	0.50		Р	Ì	LOWER1	KILL WELL
	08:30 - 09:00	0.50		Р		LOWER1	UNSET PKR
	09:00 - 09:30	0.50		Р		LOWER1	PU TBG TO CATCH RBP
	09:30 - 10:00	0.50		P	İ	LOWER1	LATCH ON AND RELEASE RBP
	10:00 - 12:00	2.00		Р		LOWER1	TOH W/ TBG
	12:00 - 12:30	0.50		P		LOWER1	CREW LUNCH
	12:30 - 13:00	0.50		P		LOWER1	PU BHA AND TACLD PKR AND RBP. PU BHA AND TAC
	13:00 - 15:00	2.00		Р		LOWER1	TIH W/ TBG. SET TAC.
	15:00 - 16:00	1.00		Р		LOWER1	NDBOP NUWH
		: 1		l n	1	LOWER1	TRAVEL TO LIGHTO
	16:00 - 17:30	1.50		P		LOVER	TRAVEL TO HOBBS
12/19/2006	1	1.50 1.00		P		LOWER1	TRAVEL TO HOBBS
12/19/2006	16:00 - 17:30	1 1				1	

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### **BP AMERICA**

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# **Operations Summary Report**

Legal Well Name:

EMPIRE ABO UNIT N #801

Event Name:

Contractor Name:

Rig Name:

Common Well Name: EMPIRE ABO UNIT N #801

WELL SERVICING

**KEY** 

Start:

12/7/2006

Spud Date: 5/11/1959 End:

12/20/2006

Rig Release: Rig Number: 174

12/19/2006	07:00 - 07:15 07:15 - 08:00	0.25	 <del> </del>	+	<del> </del>	
	07:15 - 08:00	0.23	Р			TRAVEL TO LOCATION
	07.10 - 00.00	0.75	Р		LOWER1	JSA'S
	08:00 - 09:00	1.00	N	WAIT	LOWER1	RAIN SLOWING DÓWN PROCESSES, PROCEEDING
				İ		SLOWLY DUE TO MUD AND SLIPPERY CONDITIONS, AND
				•		DECREASED VISIBILITY, SLOWED PROCESSES
						THROUGHOUT THE DAY.
	09:00 - 12:00	3.00	Р	ŀ	LOWER1	PU RODS AND PUMP AND TIH
	12:00 - 12:30	0.50	P			
	12:30 - 14:00	1.50	P		LOWER1	PU RODS AND PUMP AND TIH
	14:00 - 16:00	2.00	N	WAIT	LOWER1	WAIT FOR ELECTRICITY TO ROLL UNIT. NEED TO CHECK
						PUMP ACTION, SPACE WELL, AND ALSO NEED UNIT IN
					l	DOWNSTROKE POSITION TO BE ABLE TO RIG DOWN
	16:00 - 17:30	1.50	Р		LOWER1	TRAVEL TO HOBBS
2/20/2006	05:30 - 07:30	2.00	P		LOWER1	TRAVEL TO HOBBS TRAVEL TO LOCATION-WEATHER SLOWED THE TRIP
2/20/2000			P	1		
	07:30 - 08:00	0.50		10/0 IT	LOWER1	JSA'S
	08:00 - 10:00	2.00	N	WAIT	LOWER1	WAIT ON ELECTRICIANS
	10:00 - 10:30	0.50	P			CHECK PUMP ACTION, SPACE OUT
	10:30 - 12:00	1.50	P		LOWER1	RIG DOWN

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