

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: A WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

In computer

DATE FILED 6-20-84

LAND: FEE & PATENTED _____ STATE LEASE NO. ML 30791 PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: 6-25-84 - OIL

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA 9-17-84 well never drilled

FIELD: 3/86 Honesdale Bend

UNIT: _____

COUNTY: UINTAH COUNTY

WELL NO. APCOT #1 API #43-047-31501

LOCATION 660' FNL FT. FROM (N) (S) LINE. 3303' FEL FT. FROM (E) (W) LINE. NENW 1/4 - 1/4 SEC. 28

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>6S</u>	<u>21E</u>	<u>28</u>	<u>AMERICAN PETROFINA INC.</u>

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

State ML 30791

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

State-Stirrup

9. Well No.

Apcot #1

10. Field and Pool, or Wildcat

Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 28 T6S, R21E

12. County or Parrish 13. State

Uintah Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

American Petrofina Inc.

3. Address of Operator

1625 Broadway, Suite 1600, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

NE NW 660' fnl 3303' fel

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 25 miles Southwest of Jensen, Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drilg. line, if any)

660'

16. No. of acres in lease

40

17. No. of acres assigned to this well

40

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

3000'

19. Proposed depth

8400'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4714 Gr

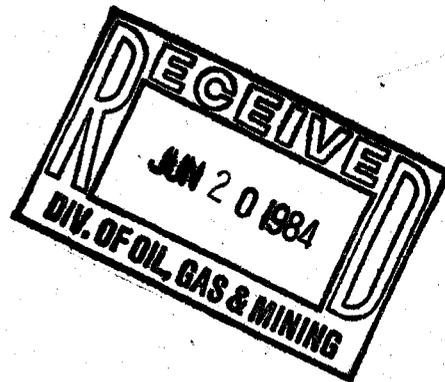
22. Approx. date work will start*

July 15, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2	8 5/8	24	400	To Surface
7 7/8	5 1/2	15.5	TD	As Required



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: Richard J. Ponder Title: Consulting Geologist Date: June 20, 1984

(This space for Federal or State office use)

Permit No. _____ Approved by _____

Approved by _____ Title _____

Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

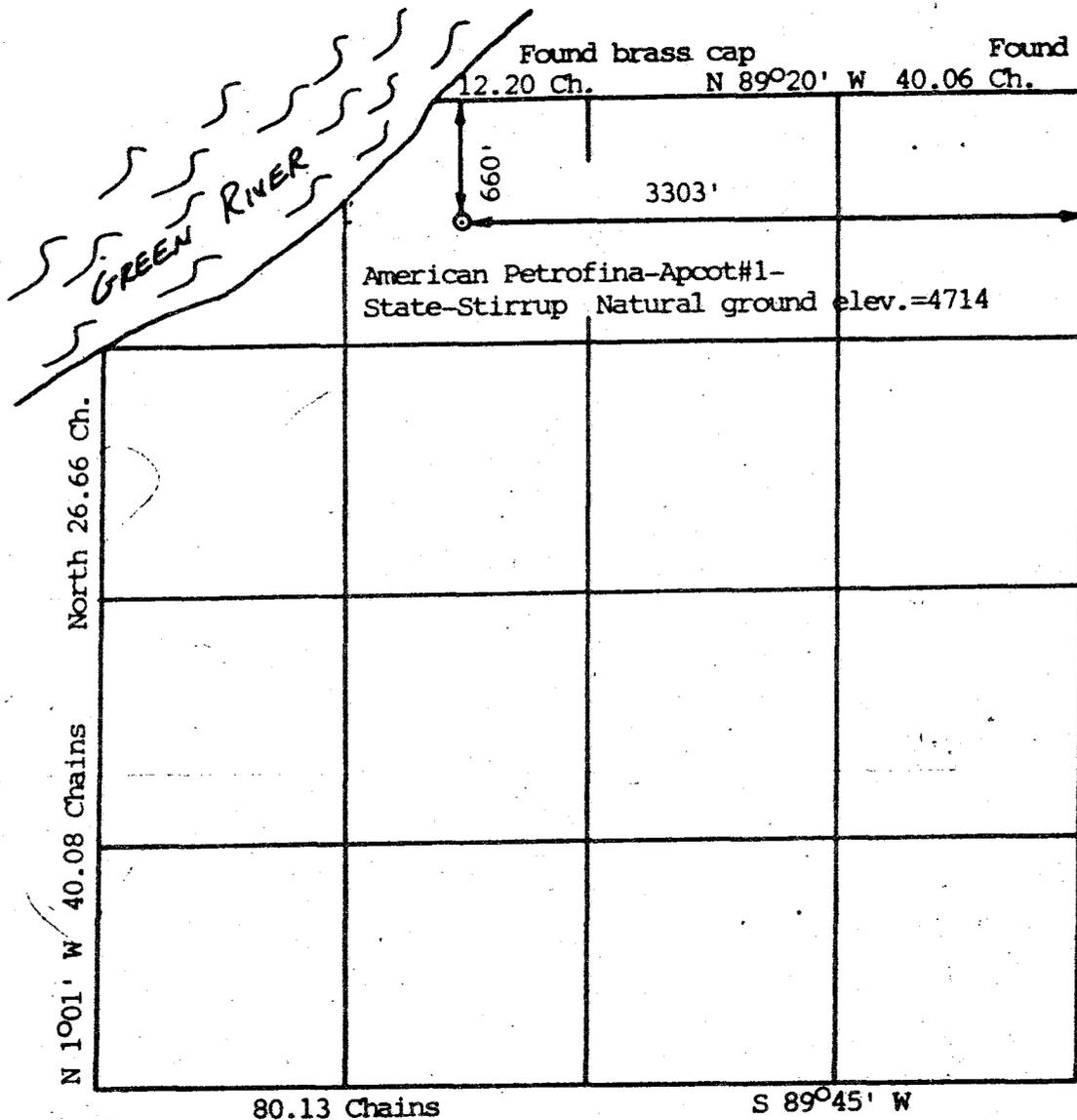
DATE: 7/25/84
BY: John R. Boyer

*See Instructions On Reverse Side

SECTION 28
 TOWNSHIP 6 SOUTH, RANGE 21 EAST
 SALT LAKE BASE AND MERIDIAN
 UINTAH COUNTY, UTAH

AMERICAN PETROFINA CO. OF TEXAS

WELL LOCATION: N.E. $\frac{1}{4}$, N.W. $\frac{1}{4}$



SCALE 1"=1000'

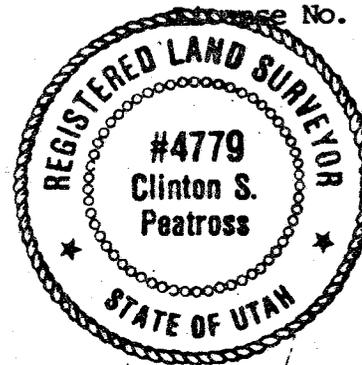
SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

N 1°04' W 79.79 Chains

Date 6/19/84

Clinton S. Peatross
 Clinton S. Peatross
 License No. 4779 (Utah)



Section data obtained from G.L.O. plat.
 Job #214

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: ML 30791

and hereby designates

NAME: American Petrofina Company of Texas
ADDRESS: 1625 Broadway, Suite 1600
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 6 South, Range 21 East, SLM
Section 28: Lots 1, 2
Section 29: Lot 4
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Belco Development Corporation

Andrew C. Morris

Andrew C. Morris (Signature of lessee)
Attorney-in-Fact *AM*

June 20, 1984
(Date)

P.O. Box 5610 T.A.
Denver, Colorado (Address) 80217

American Petrofina Co. of Texas
State #1 Stirrup
NE NW Section 28, T6S, R21E
Uintah County, Utah

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	Surface
Green River	3665'
Wasatch	7145'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERIALS:

Green River formation
Wasatch formation

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 17#, STC; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows: A 10" series 900 Hydril Bag type BOP and a 10" Double Ram hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operations will be checked daily (see exhibit A).

6. TYPE AND CHARACTERISTICS OF PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the Douglas Creek zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly lock, bit float and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring has been scheduled for this well. Drill stem testing as required. The logging will consist of a Dual Induction Laterolog and a compensated Neutron-format density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

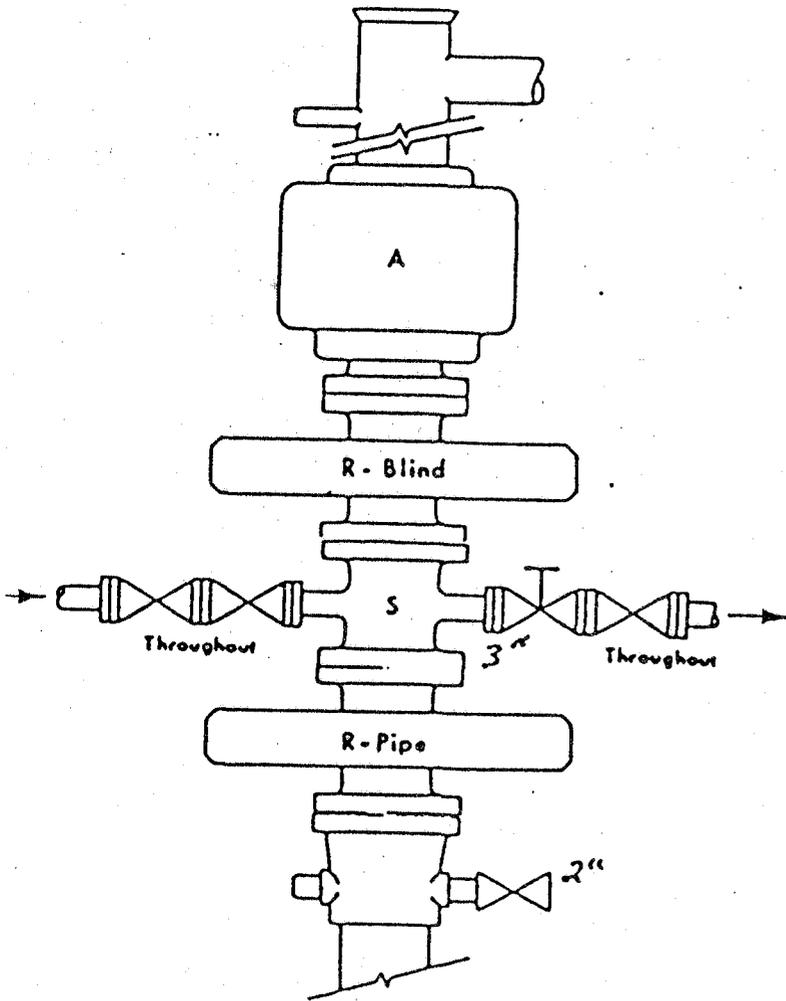
It is anticipated that operation will commence approximately July 15, 1984.

For further information contact:

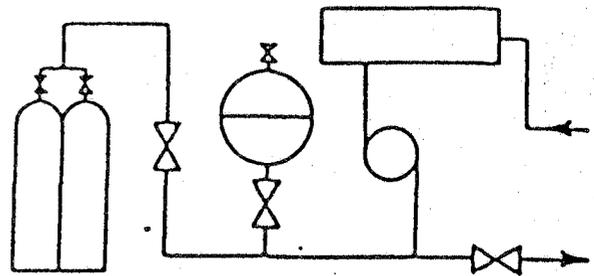
Stan Zawistowski
Office: (303) 628-5962
Home: (303) 795-5342
Telecopy: (303) 623-0592

Leonard Hedberg
Office: (303) 623-7542
Home: Auto Call Forwarding

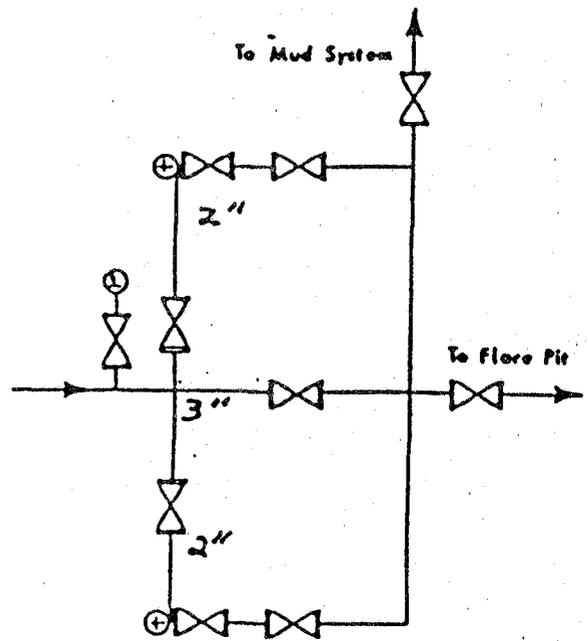
PRESSURE RATING
3,000 psi



BLOWOUT PREVENTION STACK



ACCUMULATOR SYSTEM



Flanged Connections Throughout
MANIFOLD SYSTEM

FILING FOR WATER IN THE STATE OF UTAH

APPLICATION TO APPROPRIATE WATER

Rec. by G 14-84 AM

Fee Rec: \$15.00 # 15919

Platted _____

Microfilmed _____

Roll No. _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER USER CLAIM NO. 49 - 1292

APPLICATION NO. T60024

1. PRIORITY OF RIGHT: June 14, 1984 FILING DATE: June 14, 1984

2. OWNER INFORMATION

Name: American Petrofina Inc.
Address: 1625 Broadway Suite 1600, Denver,, CO 80202
The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 1.0 acre feet (Ac. Ft.)

4. SOURCE: Green River DRAINAGE: SE Uinta Basin

POINT(S) OF DIVERSION: COUNTY: Uintah
(1) S. 100 feet, E. 1320 feet, from the NW Corner of Section 28,
Township 6 S, Range 21 E, SLB&M
Description of Diverting Works: Hauled by truck to drill site

COMMON DESCRIPTION:

5. NATURE AND PERIOD OF USE

Oil Exploration From July 1 to June 30.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: drilling of an oil well.

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
6 S 21 E 28					X											

All locations in Salt Lake Base and Meridian

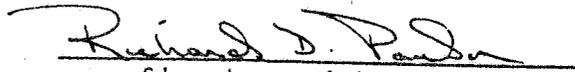
EXPLANATORY

Land is leased from Division of State Lands.
Water will be used for the drilling of Apcot # 1 State StIRRUP. Water will be used from a pit and recirculated. Capacity of pit is 30,000 gal. Pit will be filled three times.

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).


Signature of Applicant

AMERICAN PETROFINA COMPANY OF TEXAS
 1625 Broadway, Suite 1600
 Denver, CO 80202

APCOT REPRESENTATIVES: Stan Zawistowski Leonard Hedberg
 Office: (303) 628-5962 Office: (303) 623-7542
 Home: (303) 795-5342 Home: auto call fwd
 Telecopy:(303) 623-0592

PROSPECT: Hamacker Bottoms

WELL NAME: State #1 Stirrup

LOCATION: NE NW Section 28, T6S, R21E, Uintah Co., Utah
 (1980' FWL; 660' FNL)

ELEVATION: 4720' GL, 4740' KB (est)

PROJECTED TD & FORMATION: 8400' Wasatch

FORMATION TOPS:	FORMATION	Depth KB	Depth subsea	oil	gas
Prospective Pay Zones	Uinta "B"	3335	+1400		**
Indicated as follows:	Green River - Top	3665	+1070		
Possible *	Green River-Parachute Crk Mbr.	4375	+ 360		
Probable **	Green River-P. Crk III	4590	+ 145	***	
Most Likely ***	Green River-P. Crk II	5110	- 375	*	
	Green River-P. Crk I	5485	- 750	*	
	Green River-Garden Gulch Mbr.	6000	-1275		
	Green River G. Gulch I	6340	-1605	*	
	Green River-Douglas Crk Mbr	6675	-1940		
	Green River-D.Crk VII ("K")	6860	-2125	*	
	Green River-D.Crk IV	6860	-2215	***	
	Green River-D.Crk III	6950	-2275	**	
	Green River D.Crk II	7065	-2330	**	
	Green River D.Crk I	7095	-2360	*	
	Wasatch - Top	7145	-2410		
	Wasatch Zone VIII	7215	-2490	*	
	Wasatch Zone VII	7290	-2550	*	
	Wasatch Zone VI	7400	-2665	*	
	Wasatch Zone V ("F")	7465	-2730	***	
	Wasatch Zone IV	7580	-2845	*	
	Wasatch Zone III	7690	-2955	*	*
	Wasatch Zone II	7880	-3145	*	*
	Wasatch Zone I	8270	-3535	*	*

PRESSURE GRADIENT: .33 Green River Fm (est.)
 .47 Wasatch (est.)

SAMPLES: 30' from base of surface casing to 3000'
 10' from 3,000 to T.D. (see also additional requirements)

ELECTRIC LOGS: DIL - SFL Surface casing to TD
 LTD - CNL " " " "
 EPT - MICRO " " " "
 LSS - GAMMA " " " "

DST's: as required

CORES: NONE

MUDLOGGING UNIT: Yes; 2000' to TD

CASING PROGRAM: To be defined

DEVIATION: Max. 5° @ TD. -surveys to be run between 3800' - 5050'.

ANTICIPATED HOLE PROBLEMS: 1) Although manageable pressure gradients of .33 to .47 are expected, anomalous pressures are known to occur at base of Green River Formation and in the Wasatch Formation.
 2) Varying lithologies and water salinities (-70,000 ppm) in Green River & Wasatch Formations may effect mud system

ADDITIONAL REQUIREMENTS: 1) Oil shale interval(s) shall be recorded
 2) All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water shows and furnished to U.S.G.S. office for analysis. All oil and gas shows will be adequately tested for commerical possibilities, reported and protected.

OPERATOR American Petroleum Inc. DATE 6/25/84

WELL NAME Apert #1

SEC NE NW 28 T 65 R 21E COUNTY Monte

43-047-31501
API NUMBER

State
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells within 1000'

Water of - T 60024 - *49-129a

Lease - Belco Development - (D.O. State Lands)

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 25, 1984

American Petrofina Inc.
1625 Broadway, Suite 1600
Denver, Colorado 80202

RE: Well No. Apcot #1
NE1/4 Sec. 28, T. 6S, R. 21E
660' FNL, 3303' FEL
Uintah County, Utah

Gentlemen:

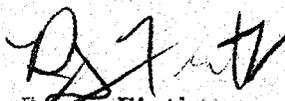
Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31501.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as
cc: State Lands
Branch of Fluid Minerals
Enclosures



AMERICAN PETROFINA COMPANY OF TEXAS

1625 BROADWAY STREET • SUITE 1600 • DENVER, COLORADO 80202 • TELEPHONE (303) 623-7542

RECEIVED

SEP 10 1984

DIVISION OF OIL
GAS & MINING

September 5, 1984

State of Utah
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, UT 84111
Attn: R.J. Firth

RE: APCOT #1 State Stirrup
NE NW Sec. 28, T6S, R21E
Uintah County, Utah

Gentlemen:

Enclosed is a Sundry Notice on the subject well in which we notify you of our plans to abandon the subject location. We were unable to move a rig on location prior to expiration of the lease.

Should you need additional information, please advise.

Very truly yours,

John L. Davis
District Landman

JD/rb

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

3

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. STATE ML 30791
2. NAME OF OPERATOR American Petrofina Company of Texas		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 1600, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/NW 660' FNL; 3303' FEL		8. FARM OR LEASE NAME State - Stirrup
14. PERMIT NO. 43-047-31501		9. WELL NO. APCOT #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4714 GR		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Sec. 28, T 6S, R 21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

American Petrofina has elected to abandon the permitted location due to expiration of the drillsite lease prior to commencement of drilling operations.

RECEIVED

SEP 10 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *John L. Davis* TITLE District Landman DATE September 4, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 17, 1984

American Petrofina Company of Texas
1625 Broadway, Suite 1600
Denver, Colorado 80202

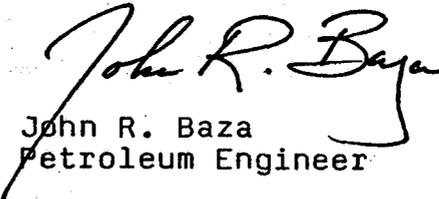
Gentlemen:

Re: Well No. Apcot #1 - Sec. 28, T. 6S., R. 21E.
Uintah County, Utah - API #43-047-31501

In response to your Sundry of September 4, 1984, approval to drill the subject well is hereby rescinded without prejudice due to expiration of the drillsite lease.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,


John R. Baza
Petroleum Engineer

clj
cc: D. R. Nielson
R. J. Firth
File
00000001-8