

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-045-28605
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
Gallegos Canyon Unit
8. Well No.
521
9. Pool name or Wildcat
W. Kutz Pictured Cliffs

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
1a. Type of Work:
DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐
b. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
BHP Petroleum (Americas), Inc.
3. Address of Operator
5847 San Felipe, Suite #3600 Houston, Texas 77057
4. Well Location
Unit Letter L : 1613 Feet From The South Line and 584 Feet From The West Line
Section 36 Township 29N Range 12W NMPM San Juan County

10. Proposed Depth
1550'
11. Formation
Pictured Cliffs
12. Rotary or C.T.
Rotary
13. Elevations (Show whether DF, RT, GR, etc.)
5393 GR
14. Kind & Status Plug. Bond
Blanket
15. Drilling Contractor
Unknown
16. Approx. Date Work will start
As soon as approved

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	7"	20#	140'	50	Surface
6 1/4"	4 1/2"	10.5#	1550'	230	Surface

It is proposed to drill the subject well to 1550' with the primary production anticipated in the Pictured Cliffs formation:

Estimated Formation Tops:

Ojo Alamo	96'
Kirtland Sh	251'
Fruitland Fm	1085'
Upper Fruitland Coal	1178'
Basal Fruitland Coal	1379'
Pictured Cliffs	1380'
TD	1550'

RECEIVED
SEP 19 1991
OIL CON. DIV.
DIST. 3

B.O.P.E. will consist of a 2000# Reagan bladder type preventor, pipe rams and blind ram B.O.P.E.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

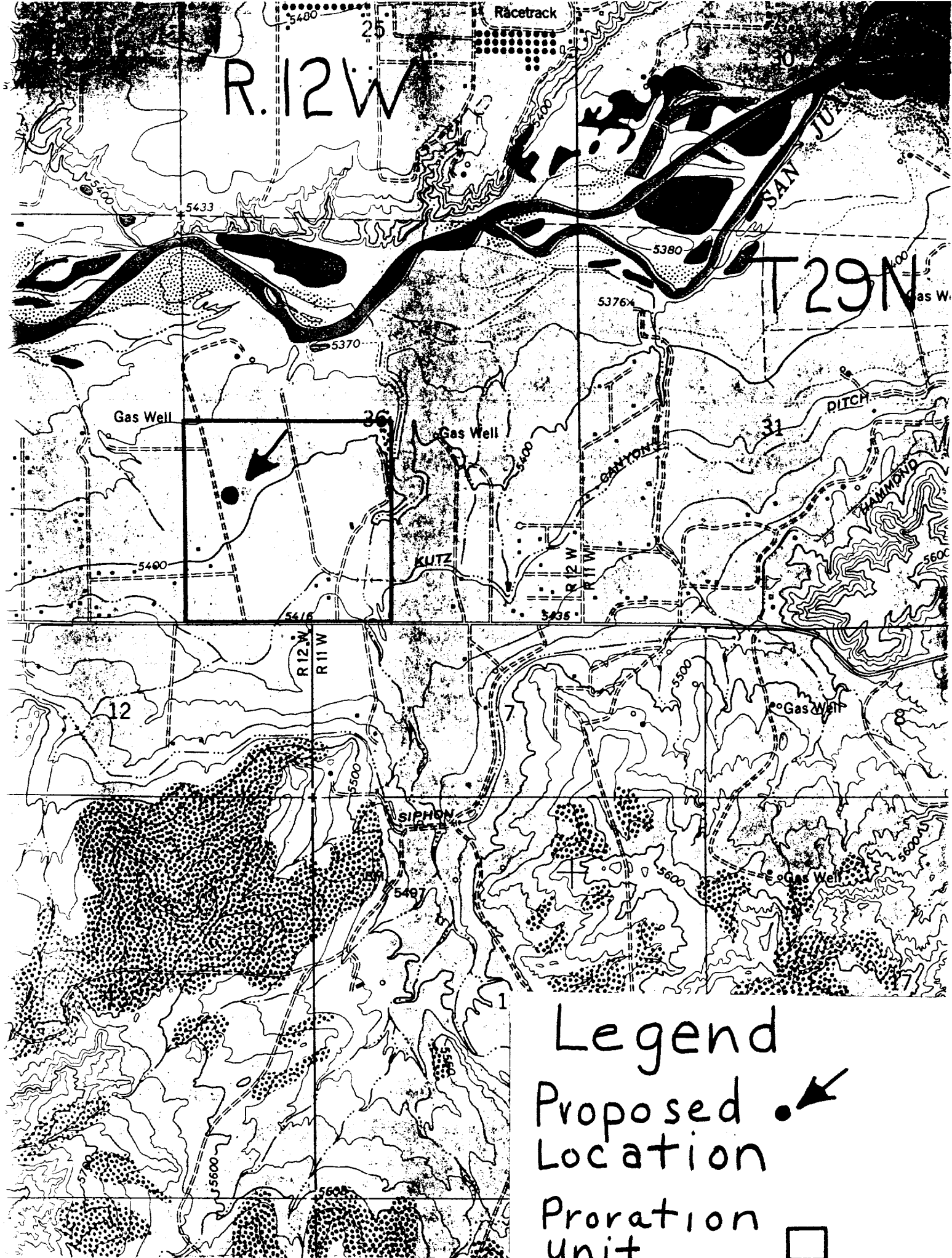
SIGNATURE Carl Kolbe TITLE Regulatory Affairs Coordinator DATE 9/17/91

TYPE OR PRINT NAME Carl Kolbe TELEPHONE NO. (713) 780-5301

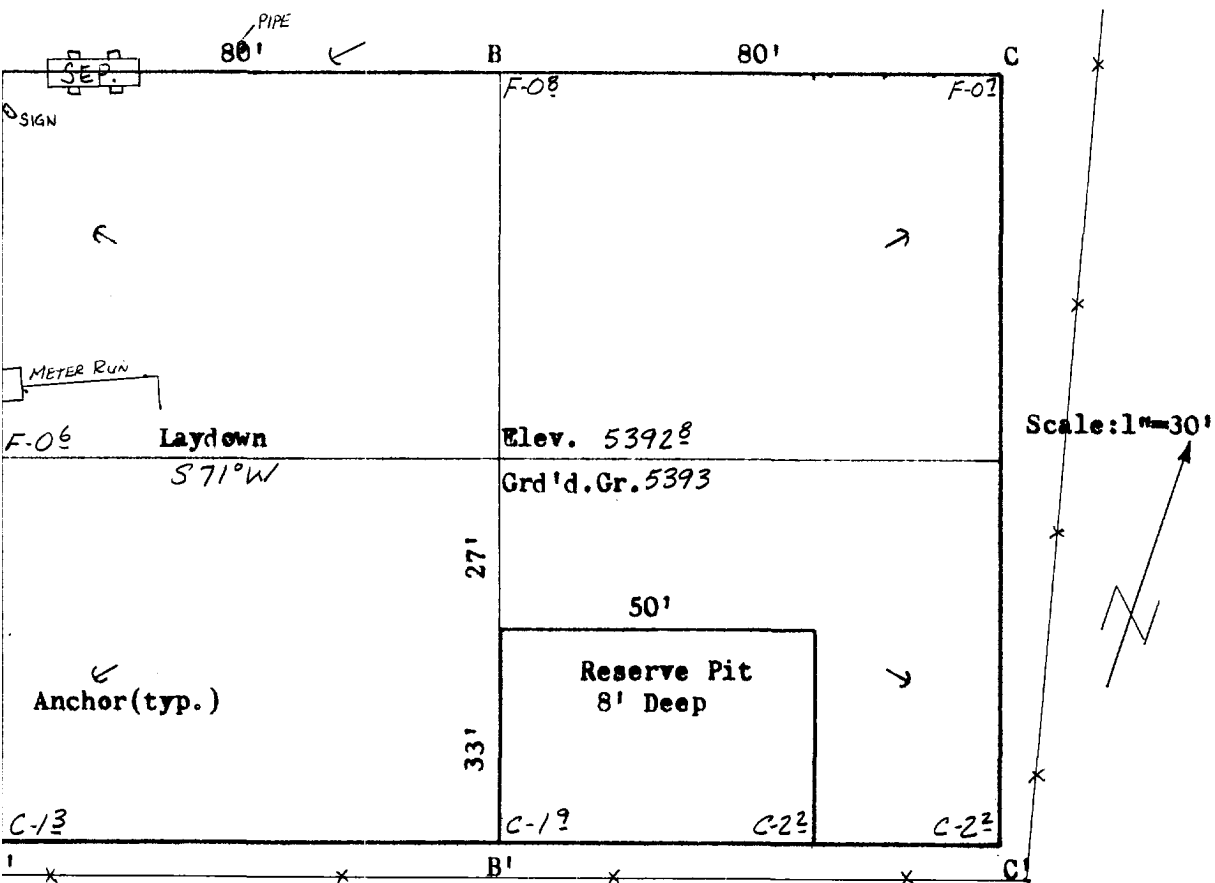
(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 08 1991

CONDITIONS OF APPROVAL, IF ANY:
APPROVAL EXPIRES 4-8-92
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

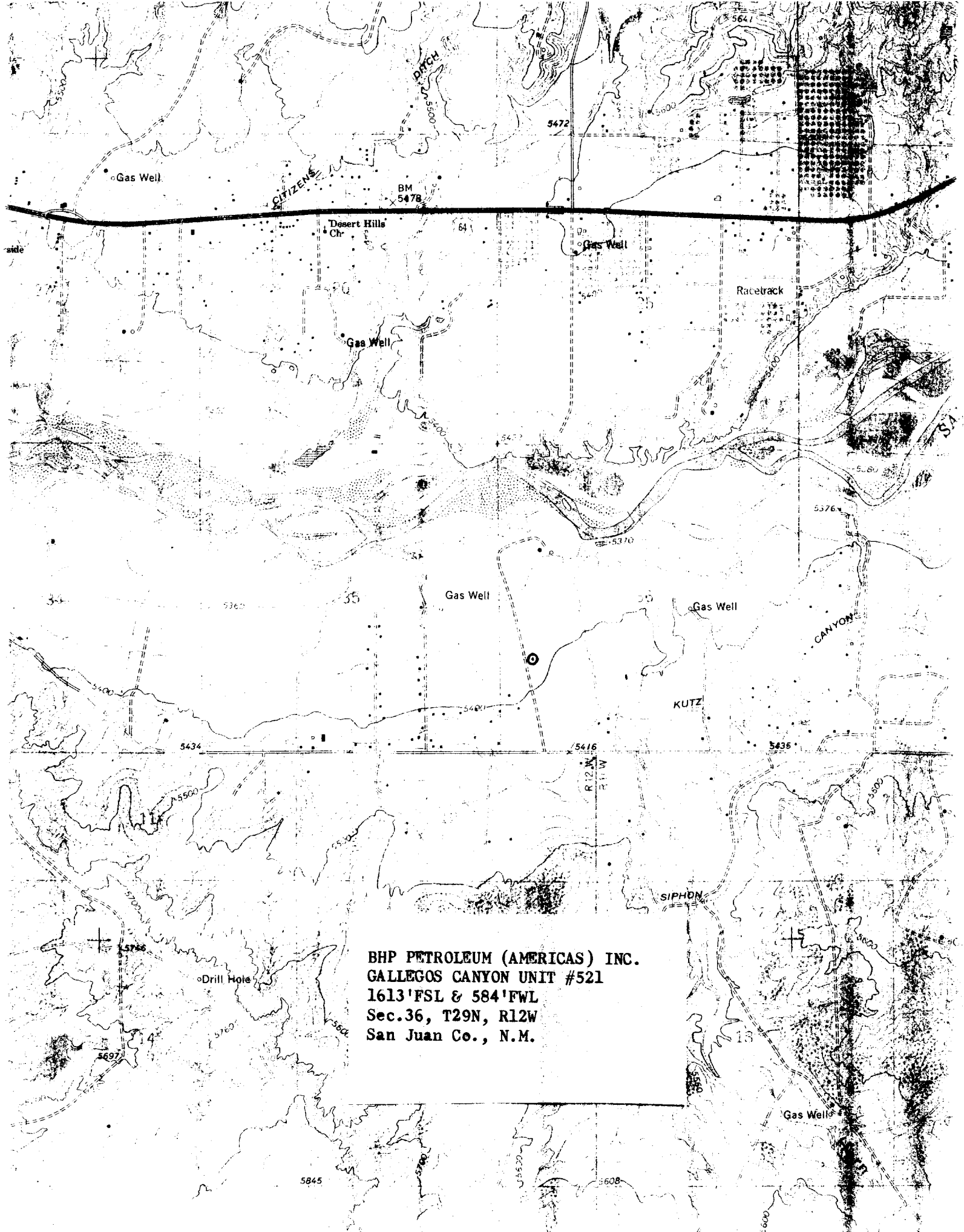


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C/L

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BHP PETROLEUM (AMERICAS) INC.
GALLEGOS CANYON UNIT #521
1613'FSL & 584'FWL
Sec.36, T29N, R12W
San Juan Co., N.M.