

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

31-045-26367
Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Gallegos Canyon Unit
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Term or Lease Name
2. Name of Operator Energy Reserves Group, Inc.		9. Well No. 358
3. Address of Operator P.O. Box 3280, Casper WY 82602		10. Field and Pool, or Wildcat North Pinion Fruitland
4. Location of Well: UNIT LETTER <u>0</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1620'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>29N</u> RGE. <u>12W</u> S. 12W		11. County San Juan
15. Proposed Depth 1160'		19A. Formation Fruitland
21A. Kind & Status Plug. Bond Blanket		25. Rotary or C.T. Rotary
21. Elevations (Show whether D.F., K.I., etc.) 5414' GR ungraded	21B. Drilling Contractor James	22. Approx. Date Work will start As soon as approved

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	135'	100 sx	surface
6 1/4"	4 1/2"	10.5#	1160'	175 sx	surface

It is proposed to drill the above referenced unit well to test the Fruitland sand at 1160'. B.O.E. will consist of an 8" Regan 'K', 3000# stripper preventor.

APPROVAL EXPIRES 11-15-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
MAY 16 1985
OIL CON. DIV.
DIST. 3

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.

Signed [Signature] Title Administrator, Field Services Date 5-14-85

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE MAY 16 1985

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator ENERGY RESERVES GROUP			Lease GALLEGOS CANYON UNIT		Well No. 358
Unit Letter 0	Section 29	Township 29N	Range 12W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1620 feet from the East line					
Ground Level Elev: 5414	Producing Formation Fruitland		Pool North Pinion Fruitland		Dedicated Acreage: 160 Acres

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).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<p>Sec.</p> <p>Gas is dedicated to El Paso Natural Gas Company</p>		<p>RECEIVED</p> <p>MAY 16 1985</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p>	
		<p>29</p>	
<p>790'</p>		<p>1620'</p>	

Scale: 1"=1000'

CERTIFICATION

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

Name
William J. Plant

Position
Administrator, Field Services

Company
Energy Reserves Group, Inc.

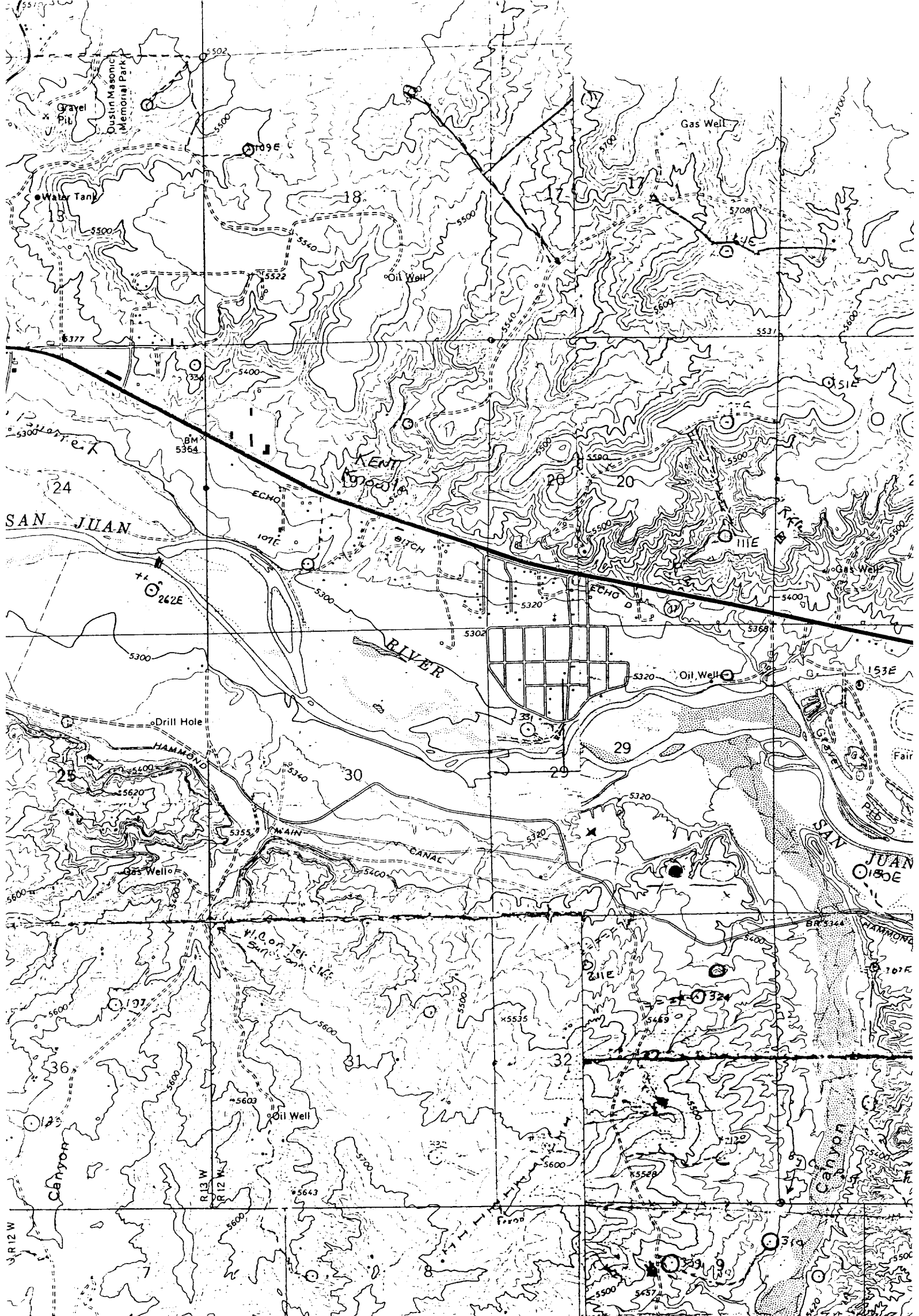
Date
5-14-85

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
April 23, 1985

Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.

Certificate No. **3950**



Vicinity Map for
ENERGY RESERVES GROUP #358 GALLEGOS CANYON UNIT
790'FSL 1620'FEL Sec. 29-T29N-R12W
SAN JUAN COUNTY, NEW MEXICO

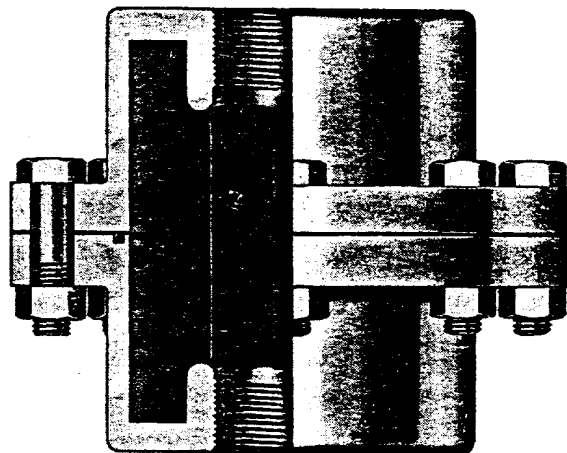
REGAN TYPE 'K' STRIPPER BLOWOUT PREVENTER

Patented

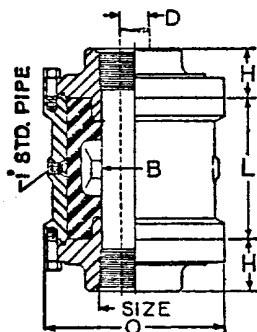
The Regan Type 'K' Stripper Blowout Preventer is for production workover operations where minimum cost and weight are important factors. The strippers are being used for medium high pressure stripping jobs of tubing and sucker rods. Type 'K' Stripper bodies are furnished for either 3,000 lb. or 6,000 lb. test depending on requirements.

The Regan Type 'K' Stripper Blowout Preventer in the 3" size is also used in connection with the Regan High Pressure Lubricator Stuffing Box and the Regan High Pressure Lubricator for complete automatic control of any wire line operations. A special hour-glass-shaped packer is available for use when a 2" bore is sufficient.

Size	Test Pressure	Part No.	Weight	O.D.	Height	Bore	Standard Connection
3"	3000	12108	70	10 $\frac{1}{4}$ "	9	3	3" Line Pipe
3"	6000	16171	134	11 $\frac{1}{2}$ "	10 $\frac{1}{4}$ "	3	3" Line Pipe
4"	3000	12488	215	14 $\frac{1}{2}$ "	15	4	4" Line Pipe

**REGAN TYPE K BLOWOUT PREVENTER**

This preventer is no longer being manufactured and has been replaced by the Type KFL & Torus. The information listed below is for replacement packers for existing preventers only.



Model 3—Body assembled with Model 3 flanges (Blank or threaded). When the Blowout Preventer is assembled with Model 3 flanges at both ends, it presents the standard hook-up which may be placed in any position in the cellar by employing nipples of suitable length. Conventional practice in this hook-up, calls for a welded mud line connection, either above or below the Blowout Preventer.

DATA CHART FOR REGAN TYPE K BLOWOUT PREVENTER HOUSINGS

Nom. Size BOP	B Bore	PACKOFF RANGE		O		L	H	Packer Part No.
		Max.	Min.	3000#	6000#	Body Lgth.	Flg. Ht.	
6 $\frac{1}{2}$ -7	6 $\frac{1}{4}$	6 $\frac{1}{4}$	2 $\frac{1}{2}$	17	19	14	6 $\frac{1}{4}$	5516
8 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	2 $\frac{1}{2}$	21 $\frac{1}{4}$	22	17	6	5042
9 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$	2 $\frac{1}{2}$	24 $\frac{1}{4}$	25 $\frac{1}{4}$	19 $\frac{1}{2}$	6 $\frac{1}{4}$	5067
10 $\frac{1}{2}$	10	10	2 $\frac{1}{2}$	27 $\frac{1}{4}$	29 $\frac{1}{2}$	21	6 $\frac{1}{4}$	5686
11 $\frac{1}{2}$	11 $\frac{1}{4}$	11 $\frac{1}{4}$	2 $\frac{1}{2}$	30	33 $\frac{1}{2}$	25	6 $\frac{1}{4}$	8294
13 $\frac{1}{2}$	12 $\frac{1}{2}$	12 $\frac{1}{2}$	2 $\frac{1}{2}$	32	36 $\frac{1}{2}$	28	7 $\frac{1}{4}$	5043
13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	2 $\frac{1}{2}$	34 $\frac{1}{2}$	36 $\frac{1}{2}$	30	7 $\frac{1}{4}$	7101