

CMD :
OG6C101

ONGARD
C101-APPLICATION FOR PERMIT TO DRILL

02/24/94 14:17:18
OGOSH -EMBM

OGRID Idn : 14538 API Well No: 30 39 25239 APD Status(A/C/P): A
Opr Name, Addr : MERIDIAN OIL INC Aprvl/Cncl Date : 11-13-1992
801 CHERRY ST



Prop Idn: 7462 SAN JUAN 28 6 UNIT

Well No: 434

	U/L	Sec	Township	Range	Lot Idn	North/South	East/West
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Surface Locn : A	26	28N	06W			FTG 900 F N	FTG 1210 F E
OCD U/L :	API County :			39			

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : R
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6611

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 3457 Prpsd Frmtn : BASIN FRT COAL

M0015:Table update is successful.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 C102	PF11 HISTORY	PF12

POOL NAME	POOL SLOPE	FOUNDATION	COUNTY
Graves	u =	near lake	San Juan

COMPANY <i>Chas. Johnston & Co.</i>		WELL NAME AND NUMBER <i>Heater 153</i>	
UNIT LETTER <i>M</i>	SECTION <i>32</i>	TOWNSHIP <i>31 N</i>	RANGE <i>11 W</i>
CASING O.D. - INCHES	CASING I.D. - INCHES	SET AT DEPTH - FEET	TUBING O.D. - INCHES
<i>3 1/2</i>	<i>3 1/2</i>	<i>31 N</i>	<i>11 W</i>
PURCHASING PIPELINE <i>30 MG</i>		TOP - TUBING FEET - FEET <i>70418</i>	
GAS PAY ZONE		WELL PRODUCING THRU	
FROM		CASING	
TO		TUBING	
DATE OF FLOW TEST		DATE SHUT-IN PRESSURE MEASURED	
FROM		TO	
8/16/93			

(a) Flowing Casing Pressure (Dwt)	(b) Flowing Tubing Pressure (Dwt)	(c) Flowing Meter Pressure (Dwt)	(d) Flow Chart Static Reading	(e) Meter Error (Item c - Item d)	(f) Friction Loss (a - c) or (b - c)	(g) Average Meter Pressure (Integr.)
(h) Corrected Meter Pressure (g + e)	(i) Avg. Wellhead Press. $P_1 = (h + i)$	(j) Shut-in Casing Pressure (Dwt)	(k) Shut-in Tubing Pressure (Dwt)	(l) $P_c = \text{higher value of (f) or (k)}$	$P_d = \text{_____ \% } P_c$	(n) Separator or Dehydrator Wt. (Dwt) for critical flow only

Integrated Volume - MCP/D	Quotient of $\frac{\text{Item c}}{\text{Item d}}$	$\frac{\text{Item c}}{\text{Item d}}$	Q = Corrected Volume	MCP/D
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$(1 - \epsilon - \epsilon)$	$(1 - \epsilon - \epsilon) \cdot 2^{(m)} \cdot 2^{(n)}$	$2^{(m)} \cdot 2^{(n)} \cdot (1 - \epsilon - \epsilon)$	$2^{(m)} \cdot 2^{(n)} \cdot (1 - \epsilon - \epsilon)$	$2^{(m)} \cdot 2^{(n)} \cdot (1 - \epsilon - \epsilon)$	$2^{(m)} \cdot 2^{(n)} \cdot (1 - \epsilon - \epsilon)$
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$$D = \begin{bmatrix} p_1^2 - p_2^2 & p_1^2 + p_2^2 \\ p_1^2 + p_2^2 & p_1^2 - p_2^2 \end{bmatrix}$$

H/L

Company _____
By _____
Title _____
Witnessed By _____
Company _____

FE81-1094

100 110

Company _____
By _____
Title _____
3-8-94
D. G. [Signature]
[Signature]
[Signature]

The Charles Lee

Company -

1500 W.C. 100. 1000 W.C.