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DRILL STEM TEST

Test Number DST #2
Date 9/13/85
Test Interval 5,300'-5,315'
Total Depth 5,377 plug back

Test Date 9/12/85 Well No. _____
Operator Union Oil
Drilling Contractor Canmar
Location (S-T-R) _____
Hole Size 12 1/4"
Drill Pipe (Size & Lgth) 5" 4,541'
Drill Collars (Size & Lgth) 6 1/2" 399'
Type of Cushion Fluid N₂
Amount of Cushion 1,725 PSI

TEST DATA

1. Tool open at 03:25 hours.
2. Initial open period 15 minutes.
3. Initial shut-in period 60 minutes.
4. Final flow period 625 minutes.
5. Final shut-in period _____ minutes.
6. Description of blow on initial open period Strong blow when bleeding off N₂
7. Description of blow during test light blow, small volume of gas after liquid surfaced.
8. G.T.S. 180 minutes: O.T.S. 189 minutes;
Surface choke size 6 10/64" Bottom hole choke size NA
9. Flow Rate: Gas 181,559 C.F.P.D. Oil 38 B.P.H. G.O.R. 201
10. Gravity of Gas .9 Gravity of Oil _____
11. Total fluid recovery: 289 BBL
12. Resistivity of H₂O NA Chlorides of H₂O 27,000 P.P.M.
13. Depth of top press bomb 5,181 Bottom Bomb 5,208

PRESSURE DATA

*1	Top Inside	Bottom Inside	Top Outside	Bottom Outside
I.H.P.	<u>2,340</u>	_____	I.H.P.	<u>2,461</u>
I.S.I.P.	<u>2,339</u>	_____	I.S.I.P.	<u>2,362</u>
I.F.P.	<u>1,623</u>	_____	I.F.P.	<u>1,883</u>
F.F.P.	<u>2,191</u>	_____	F.F.P.	<u>NA</u>
F.S.I.P.	<u>2,338</u>	_____	F.S.I.P.	<u>NA</u>
F.H.H.	<u>NA</u>	_____	F.H.H.	<u>NA</u>
Temp.	<u>93</u>	_____	Temp.	_____

SAMPLE CHAMBER DATA

No wireline samples were taken

1. Gas _____ C.F. _____
2. Oil _____ C.C. _____
3. H₂O _____ C.C. _____
4. Mud _____ C.C. _____
5. B.O.R. _____ B.S. & W. _____

RECEIVED
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REMARKS

REGIONAL MINERALS Management Service
FIELD OPERATION Anchorage, Alaska
MINERALS MANAGEMENT SERVICE

- *1 Only one gauge recorded the final flow and shut-in period, all others either failed or ran out of time

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