

RECOMMISSION APD CHECKLIST



00129711

Operator HS

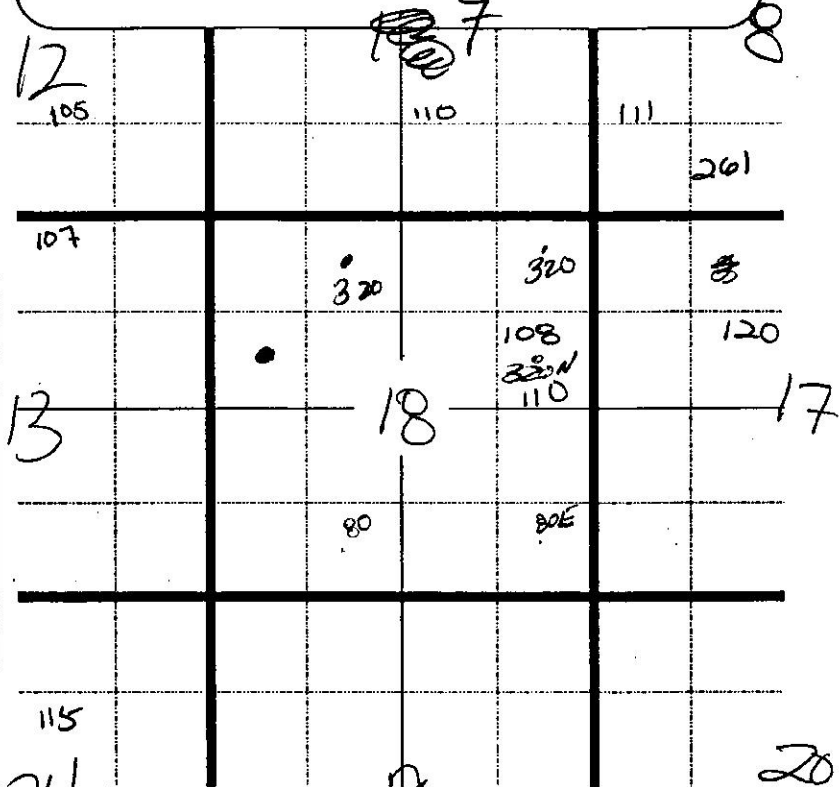
Location: SWNW 18 4N-65

Well Name: HSR Lynch 5-18

API # 0512316698

Existing	Formation	Spacing order	Unit	API Sfx
X	UB-00	407	800	0
	SSX	304-12	3200	1

Well spot, adjacent wells, water wells, spacing units, etc.



Notes

OK ☒ Fee Paid ☒ Y ☐ N

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Common Interest	Y <input checked="" type="radio"/> N	Commingle agreement	<input checked="" type="radio"/> Y <input type="radio"/> N	Protest	Y <input type="radio"/> N <input type="radio"/>	Notice expires:
	Legal Location	Q <input type="radio"/> N	Exception letter	Y <input type="radio"/> N <input type="radio"/>	Protest	Y <input type="radio"/> N <input type="radio"/>	Notice expires:
	Aquifer Protection	DIL OK	Depth (SB5, attach print):	235	Surf csg:	355	Deepest well within 1 mile
	Cement Bond Log		Existing	<input checked="" type="radio"/> Y <input type="radio"/> N	Required to verify compliance	Y <input checked="" type="radio"/> N	
	Uphole formations (ie. Susx)	NA	Depth:	<input checked="" type="radio"/> Y <input type="radio"/> N	Isolated	Y <input type="radio"/> N <input type="radio"/>	Productive in 1 mile radius

LOCATION: SE1/4 OF NE1/4 OF SEC. 18, T.4N., R.65W. (1815 NSL, 563 ESL)

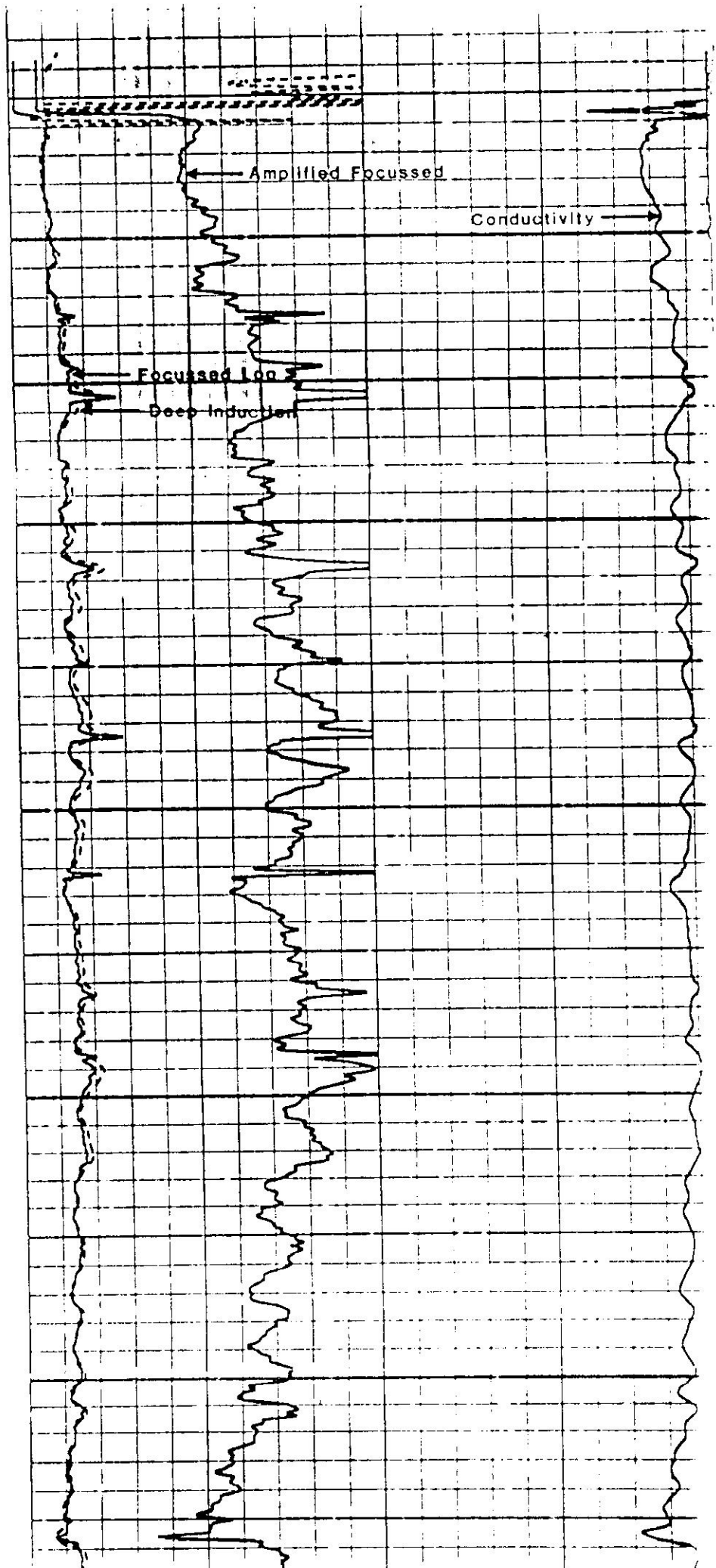
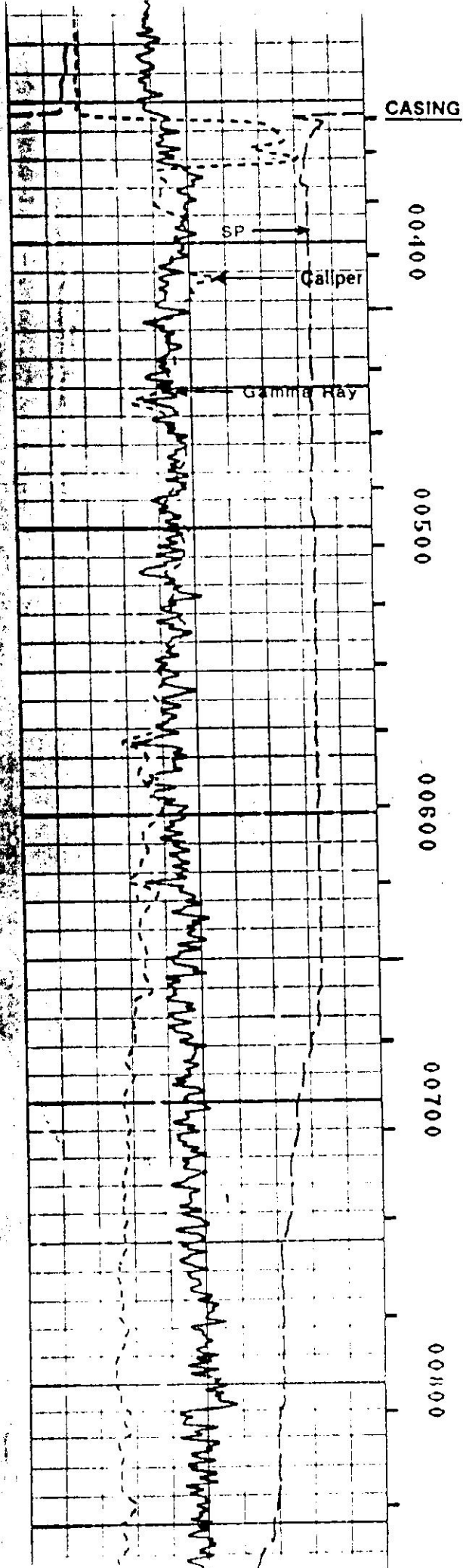
Ground Elevation: 4703

Number of Acres: 320

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	----	----	----	----	----	----	---
UPPER ARAPAHOE	----	----	----	----	----	----	---
LOWER ARAPAHOE	----	----	----	----	----	----	---
LARAMIE-FOX HILLS	4468	4708	156.0	235	-5	74.90	NNT

note: E indicates location is at aquifer boundary and values
may be more approximate.

want to do another (Y/N) (press P to print)



9. No additional objections to the application were received and an order of the Commission should be entered allowing the below-listed wells to be recompleted to the Sussex Formation, allowing the downhole commingling of production from the Sussex Formation with production from the Codell and Niobrara Formations, and approving the allocation method for the 320-acre drilling and spacing units for the Sussex Formation and the 80-acre drilling and spacing units for the Codell and Niobrara Formations.

<u>Well Name</u>	<u>Location</u>	<u>80-acre Codell/Niobrara Unit</u>	<u>320-acre Sussex Unit</u>
HSR Lynch 5-18	SW¼NW¼ 18-4N-65W	W½ NW¼	N½
HSR Malina 8-18	SE¼NE¼ 18-4N-65W	E½ NE¼	N½
HSR Peck 6-20	SE¼NW¼ 20-4N-65W	E½ NW¼	W½
HSR Ruzicano 6-23	SE¼NW¼ 23-4N-66W	E½ NW¼	N½
HSR Stein 15-23	SW¼SE¼ 23-4N-66W	W½ SE¼	S½

ORDER

NOW, THEREFORE, IT IS ORDERED, that Order Nos. 304-4 and 407-28 shall be amended to allow the below-listed wells to be recompleted to the Sussex Formation, for the drilling and spacing units described:

<u>Well Name</u>	<u>Location</u>	<u>80-acre Codell/Niobrara Unit</u>	<u>320-acre Sussex Unit</u>
HSR Lynch 5-18	SW¼NW¼ 18-4N-65W	W½ NW¼	N½
HSR Malina 8-18	SE¼NE¼ 18-4N-65W	E½ NE¼	N½
HSR Peck 6-20	SE¼NW¼ 20-4N-65W	E½ NW¼	W½
HSR Ruzicano 6-23	SE¼NW¼ 23-4N-66W	E½ NW¼	N½
HSR Stein 15-23	SW¼SE¼ 23-4N-66W	W½ SE¼	S½

IT IS FURTHER ORDERED, that downhole commingling of production from the Sussex Formation with production from the Codell and Niobrara Formations shall be allowed, and that the allocation method for the 320-acre drilling and spacing units for the Sussex Formation and for the 80-acre drilling and spacing units for the Codell and Niobrara Formations shall be approved.

IT IS FURTHER ORDERED, that the provisions contained in the above order shall become effective forthwith.

IT IS FURTHER ORDERED, that the Commission expressly reserves its right, after notice and hearing, to alter, amend or repeal any and/or all of the above orders.

ENTERED this -11th day of August, 1995, as of July 17, 1995.

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

By Patricia C. Beaver
Patricia C. Beaver, Secretary

Dated at Suite 801
1120 Lincoln Street
Denver, Colorado 80203
August 9, 1995

BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

IN THE MATTER OF THE PROMULGATION AND)	CAUSE NOS. 304 and 407
ESTABLISHMENT OF FIELD RULES TO)	
GOVERN OPERATIONS IN THE HAMBERT FIELD)	ORDER NOS. 304-12 and
AND THE CODELL-NIOBRARA SPACED AREA,)	407-201
WELD COUNTY, COLORADO)	

REPORT OF THE COMMISSION

This cause came on for hearing before the Commission at 8:30 a.m. on July 17, 1995, in Suite 801, The Chancery Building, 1120 Lincoln Street, Denver, Colorado, after giving Notice of Hearing, as required by law on the amended application of HS Resources, Inc., for an order to amend Cause No. 304 and 407 to allow five (5) wells to be recompleted to the Sussex Formation and to allow the downhole commingling of production from the Sussex Formation with production from the Codell and Niobrara Formations. In addition, the applicant requests that an allocation method be approved for 160-acre drilling and spacing units for the Sussex Formation and for 80-acre drilling and spacing units for the Codell and Niobrara Formations.

FINDINGS

The Commission finds as follows:

1. HS Resources, Inc., as applicant herein, is an interested party in the subject matter of the above-referenced hearing.

2. Due notice of the time, place and purpose of the hearing has been given in all respects as required by law.

3. The Commission has jurisdiction over the subject matter embraced in said Notice, and of the parties interested therein, and jurisdiction to promulgate the hereinafter prescribed order.

4. In Order No. 304-4, which amended Order No. 304-1, the Commission established 320-acre drilling and spacing units for production from the Sussex Formation, including Sections 18, 20 and 23, Township 4 North, Ranges 65 and 66 West, 6th P.M. The Commission issued Order No. 304-5 on February 17, 1978, which established 160-acre drilling and spacing units for production of gas from the Sussex Formation underlying the entire spacing area of the Hambert Field, with the permitted well located no closer than 600 feet from the boundaries of the unit, including Sections 18, 20 and 23, Township 4 North, Ranges 65 and 66 West, 6th P.M.

5. In Order No. 407-1, the Commission established 80-acre drilling and spacing units for the production of oil and/or gas and associated hydrocarbons from the Codell Formation. Wells shall be located in the center of the 40-acre tract or quarter-quarter section with a tolerance of 200 feet in any direction. In Order Nos. 407-10 and 407-13, the Commission amended Order No. 407-1 to include production from the Niobrara Formation in certain lands and to allow the downhole commingling of production from the Codell and Niobrara Formations, including Sections 18, 20 and 23, Township 4 North, Ranges 65 and 66 West, 6th P.M.

6. This matter was heard by the Hearing Officers who recommend approval based upon the testimony presented at the administrative hearing that an exception to the permitted well location is necessary since due to faulting one Sussex well will not adequately drain the gas reserves, and to avoid multiple wellhead facilities by allowing existing wells to be recompleted for production from a shallower zone.

7. There is a difference in ownership between the Sussex Formation and Codell and Niobrara Formations and the proposed allocation method should insure that each owner receives their equitable share of production.

8. A letter requesting that the hearing be continued with regard to the Vasser No. 8-30 Well was submitted on July 14, 1995, by Gerrity Oil & Gas Corporation. At the time of the hearing, the Applicant agreed to continue the hearing on this well to the August hearing.

H S RESOURCES, INC.
Proposed Recompletion

Well Name: HSR-Lynch 5-18
SW/NW Sec 18-T4N-65W

Surface casing: 355'

Cement Top: 3720'

-TOC 3733 ✓

Perforations:

Sussex: 4430' - 4435' (18 Holes)

CIBP: 6730'

Niobrara: 6862' - 7063' (15 Holes)

Codell: 7169' - 7183' (25 Holes)

Tubing Landed at: 7115'

Producing Zone: Codell/Niobrara

PBTD: 7258'

Production Casing: 7301'

Total Depth: 7314'

