



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

10-28-90

POST OFFICE BOX 1960
HOBBS, NEW MEXICO 88241-1960
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

DEC -327
Amended
12-17-90

Gentlemen:

I have examined the application for the:

Hanson Operating Co. Inc. Max Gutman #5-N 19-22-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



HANSON OPERATING COMPANY, INC.

P.O. BOX 1515

ROSWELL, NEW MEXICO 88202-1515

PHONE AC 505-622-7330

September 19, 1990

New Mexico Oil Conservation Division
Room 206
314 Old Santa Fe Trail
Santa Fe, New Mexico 87503

Attention: Mr. David Catanach

RE: Max Gutman Well #5
Unit N, Sec. 19, T. 22S, R. 38E
Lea County, New Mexico

Dear Mr. Catanach:

Your administrative approval is requested to permit down-hole commingling of marginal Granite Wash and Drinkard production with the Blinberry production on the above captioned well, within the subject well bore, pursuant to the provisions of statewide Rule 303 C-2.

There is no evidence of fluid incompatibility and Hanson Operating Company, Inc. does not expect any reservoir damage or waste occurring due to the commingling of this well. Ownership in the pools is common and correlative rights will not be violated. Down-hole commingling will allow the recovery of additional hydrocarbons from this well. All zones of interest are unable to flow and will have to be artificially lifted.

The subject well was drilled and completed in the Granite Wash and Drinkard zones in April, 1968, as a dual completion. A down-hole commingling approval was granted in October of 1980 (DHC-327). In October, 1985, the Blinberry zone was perforated and completed, and was placed on production in December, 1987.

Attached please find pertinent data regarding this application as outlined in Rule 303 C-2. If further information is needed, please feel free to contact me.

Very truly yours,
Hanson Operating Company, Inc.

David Sweeney
David Sweeney

Drilling & Production Superintendent

DSW:lj
cc: 10/12/90

RULE 303 C-2 INFORMATION

- (A) Hanson Operating Company, Inc.
P. O. Box 1515
Roswell, New Mexico 88202-1515
- (B) Max Gutman Well #5
Unit N, Sec.19, T.22S, R.38E
Granite Wash, Drinkard, Blinebry
Lea County, New Mexico
- (C) Acreage Plat is attached.
- (D) Current C-116 is attached.
- (E) The above captioned well was completed in the Granite Wash (7356-7391') and the Drinkard (6392-6963') zones in April, 1968. The Granite Wash and Drinkard perforations were isolated with a bridge plug and the Blinebry perforations (5489-5671') were placed on production in October, 1985. In January, 1986, the Blinebry perforations were shot in and not produced due to a proration problem. In January, 1986, the bridge plug was removed isolating the Drinkard and Granite Wash perforations; a production packer was set at 5735' and the well was put back on production, leaving the Blinebry zone shut in. The proration problem was resolved and in December, 1987, the Drinkard and Granite Wash zones were isolated with a bridge plug at 5759'. The Blinebry zone was then placed back on production and is still currently producing. It is producing 8 BO and 360 MCF per day. Attached are decline curves for all zones. Also, a Well History Report and Cumulative Production Report are attached.
- (F) Bottom Hole Pressure Data:
Granite Wash: 1200 psi
Drinkard: 900 psi
Blinebry: 800 psi
- *Estimates are based on most recent available average BHP data within vicinity of well.
- (G) There is no evidence of fluid incompatibility. Hanson Operating has down-hole commingling production in Wells #1,2,4,5,7 and 9 on this lease and have had no evidence of this.

1. Proposed Allocation of Proceeds:

	<u>BOPD</u>	<u>1981 PRODUCTION</u>	<u>22 BBL</u>	<u>REVENUE</u>
Granite Wash Oil	14	34.2	29.66	415.24
Drinkard Oil	5	37.6	29.34	146.70
Blindery Oil	8	35.6	28.94	231.52
TOTAL	<u>27</u>	<u>107.4</u>	<u>87.94</u>	<u>\$793.46</u>
COMMINGLED	27		29.31	\$793.46

(1) Formula for Allocation:

Based on existing allocation for Drinkard and Granite Wash, and well test for Blindery, formula should be as follows:

	<u>BOPD</u>		<u>TOTAL</u> <u>COMMINGLED PROD.</u>		<u>PERCENT</u>
Granite Wash Oil	14	-	27	=	52%
Drinkard Oil	5	-	27	=	18%
Blindery oil	8	-	27	=	30%
			<u>MCFPD</u>		
Granite Wash Gas	4	-	374	=	1%
Drinkard Gas	10	-	374	=	3%
Blindery	360	-	374	=	96%

(2) All offsetting operators have been notified with a copy of the attached information:

Texaco Producing
P. O. Box 3109
Midland, Texas 79705

Marathon Oil Company
P. O. Box 552
Midland, Texas 79702

Chevron U.S.A., Inc.
P. O. Box 670
Holt, New Mexico 88240

Submit 2 copies to Appropriate District Office.

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

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator Hanson Operating Company, Inc.		Pool Blinebry		County Lea															
Address P. O. Box 1515, Roswell, New Mexico 88202-1515		TYPE OF TEST - (X)		Completion ☐ Scheduled ☐ Special ☒															
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BBL.						
		U	S	T						R	WATER BBL.	GRAV. OIL		OIL BBL.	GAS MCF.				
Gutman Permit DHC #327	5	N	19	22S	38E	09/04/90	P			24	96	37.5	27	374	13852/1				
																30% Oil	Blinebry	Gas	96%
																52% Oil	Granite Wash	Gas	1%
																18% Oil	Drinkard	Gas	3%
REQUEST NEW ALLOCATION FORMULA AS SHOWN ABOVE																			

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Brenda R. Godfrey
Signature

Brenda R. Godfrey/
Printed name and title

Production Analyst

09/19/90

505-622-7330

Date

Telephone No.

OPERATOR: HOET

LEASE: MAX GUTMAN #5

FIELD: * BLINDBRY

LOCATION: 5E 1/4 SW 1/4

COUNTY & STATE: LEA COUNTY, NM

Date	Monthly Oil (Bbls.)	Cumulative Oil (Bbls.)	Monthly Gas (MCF)	Cumulative Gas (MCF)	Monthly Water (Bbls.)	Monthly GOR
1989		(6507)		(151430)		
Jan.	517	7024	10467	162897	217	
Feb.	408	7432	10733	173630	175	
Mar.	401	7833	11425	185055	203	
Apr.	700	8283	10508	195571	203	
May	418	8701	9465	205036	189	
June	427	9128	10144	215180	210	
July	383	9511	9680	224860	210	
Aug.	426	9937	10795	235655	196	
Sep.	268	10205	8894	244549	189	
Oct.	578	10783	11578	256127	217	
Nov.	512	11295	11196	267323	210	
Dec.	519	11814	12345	279668	279	
Jan.	497	12311	11009	290677	274	
Feb.	521	12832	11816	302493	374	
Mar.	537	13369	11937	314430	232	
Apr.	481	13850	11737	326167	270	
May	200	14050	11001	337168	124	
June	236	14286	11333	348501	120	
July	217	14503	9838	358339	144	
Aug.						
Sep.						
Oct.						
Nov.						
Dec.						
Jan.						
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sep.						
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Dec.						
Jan.						
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Apr.						
May						
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July						
Aug.						
Sep.						
Oct.						
Nov.						
Dec.						

OPERATOR: HOCI
 FIELD: *BLINCEBRY
 LOCATION: SE 1/4 SW 1/4
 COUNTY & STATE: LEA COUNTY, NM

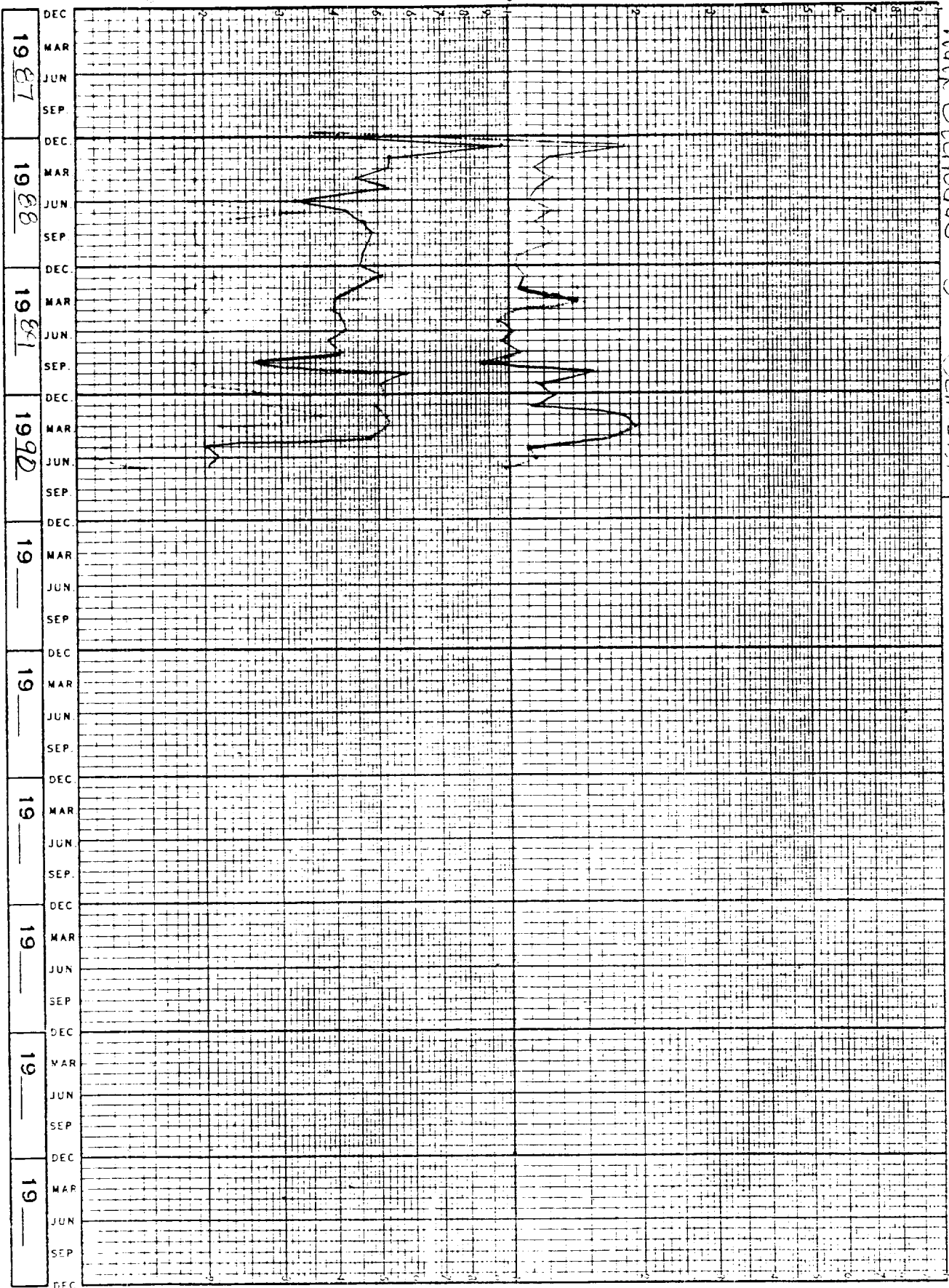
LEASE: MAX GULMAN #5

Date		Monthly Oil (Bbls.)	Cumulative Oil (Bbls.)	Monthly Gas (MCF)	Cumulative Gas (MCF)	Monthly Water (Bbls.)		Monthly GOR
	1985							
Jan.		0		0		0		
Feb.		0		0		0		
Mar.		0		0		0		
Apr.		0		0		0		
May		0		0		0		
June		0		0		0		
July		0		0		0		
Aug.		0		0		0		
Sep.		0		0		0		
Oct.		0		0		0		
Nov.		0		0		0		
Dec.		0		0		0		
	1986							
Jan.		0		0		0		
Feb.		0		0		0		
Mar.		0		0		0		
Apr.		0		0		0		
May		0		0		0		
June		0		0		0		
July		0		0		0		
Aug.		0		0		0		
Sep.		0		0		0		
Oct.		0		0		0		
Nov.		0		0		0		
Dec.		0		0		0		
	1987							
Jan.		0		0		0		
Feb.		0		0		0		
Mar.		0		0		0		
Apr.		0		0		0		
May		0		0		0		
June		0		0		0		
July		0		0		0		
Aug.		0		0		0		
Sep.		0		0		0		
Oct.		0		0		0		
Nov.		0		0		0		
Dec.	**	403	403	3525	3525	0		
	1988							
Jan.		970		18590		186		
Feb.		536		12383		174		
Mar.		531		11676		124		
Apr.		450		12740		180		
May		529		11852		174		
June		324		11211		174		
July		424		2751		341		
Aug.		464		11147		180		
Sep.		482		12393		180		
Oct.		478		12633		186		
Nov.		441	6052	10415	141616	210		
Dec.		455	6507	10314	151430	203		

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MAX GUTMAN #5 - BLINETSPI



OPERATOR: HOCI
FIELD: * DRINKARD
LOCATION: SE 1/4 SW 1/4
COUNTY & STATE: LEA COUNTY, NM

LEASE: MAX GUTMAN #5

Date		Monthly Oil (Bbls.)	Cumulative Oil (Bbls.)	Monthly Gas (MCF)	Cumulative Gas (MCF)	Monthly Water (Bbls.)		Monthly GOR
	1939		(55176)		(225053)			
Jan.		0	55176	0	225053	0		
Feb.								
Mar.								
Apr.								
May								
June								
July								
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Dec.								
Jan.								
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OPERATOR: HOCI

LEASE: MAX GUTMAN #5

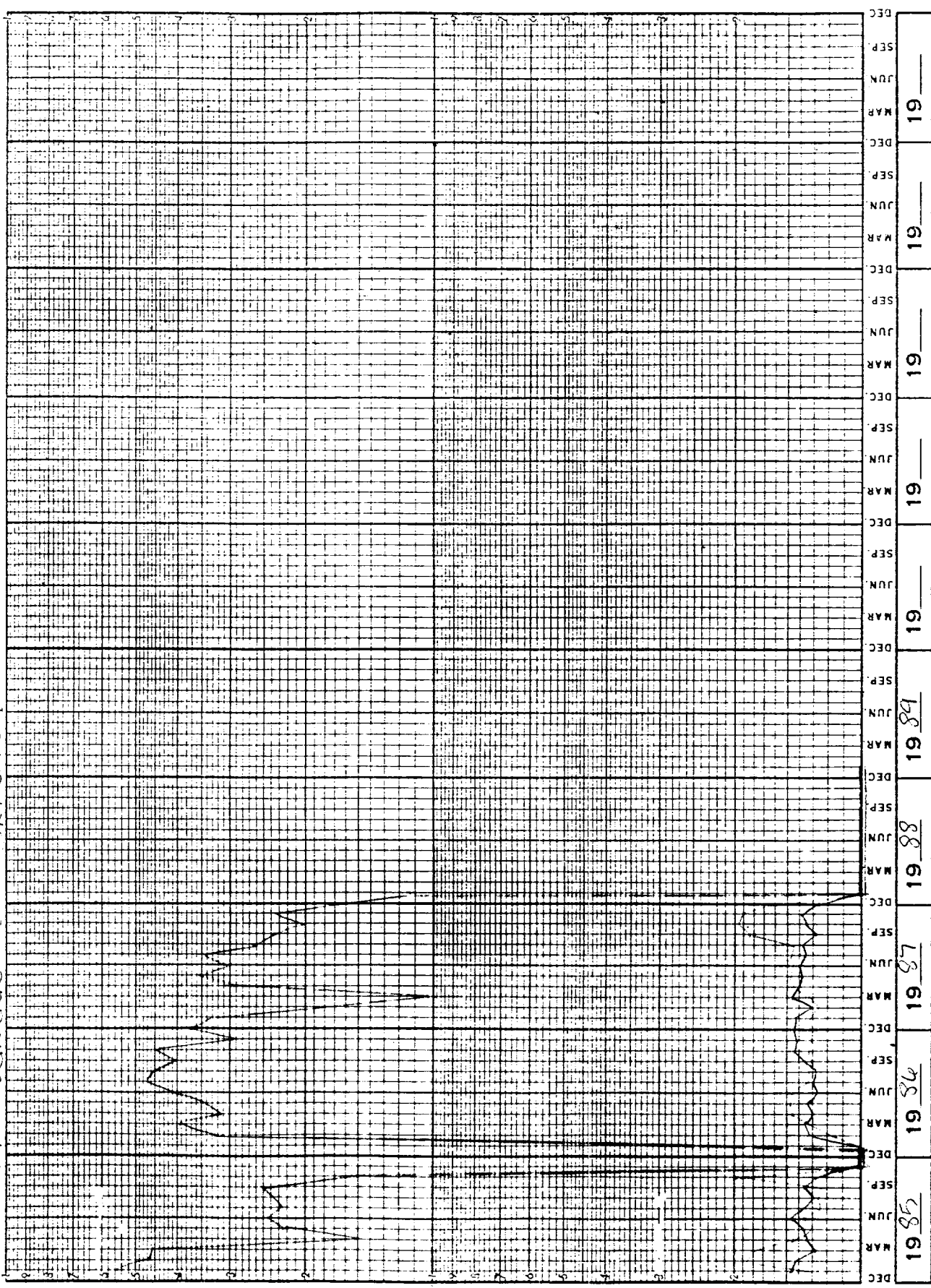
FIELD: * DEINARD

LOCATION: SE 1/4 SW 1/4

COUNTY & STATE: LEA COUNTY, NM

Date		Monthly Oil (Bbls.)	Cumulative Oil (Bbls.)	Monthly Gas (MCF)	Cumulative Gas (MCF)	Monthly Water (Bbls.)		Monthly GOR
	1985		(52819)		(2148202)			
Jan.		45		5599		62		
Feb.		83		4647		168		
Mar.		59		4552		160		
Apr.		67		1503		90		
May		73		2218		62		
June		92		2433		75		
July		76		2262		47		
Aug.		59		2387		48		
Sep.		72		2515		45		
Oct.		58		1586		196		
Nov.		0		0		0		
Dec.		0	53553	0	2177904	0		
Jan.	1986	0		0		0		
Feb.		65		3225		29		
Mar.		68		3934		62		
Apr.		60		3150		90		
May		64		3456		93		
June		54		4224		90		
July		59		4730		62		
Aug.		58		4556		62		
Sep.		71		4031		60		
Oct.		86		4539		62		
Nov.		82		2954		60		
Dec.		84	54304	3719	2220422	60		
Jan.	1987	82		3368		62		
Feb.		61		1036		56		
Mar.		87		2915		62		
Apr.		80		3509		90		
May		79		3023		93		
June		80		3495		90		
July		71		2648		93		
Aug.		73		2383		87		
Sep.		57		2004		168		
Oct.		67		2303		186		
Nov.		78		1764		180		
Dec.		57	55176	1123	2250053	126		
Jan.	1988	0		0		0		
Feb.		0		0		0		
Mar.		0		0		0		
Apr.		0		0		0		
May		0		0		0		
June		0		0		0		
July		0		0		0		
Aug.		0		0		0		
Sep.		0		0		0		
Oct.		0		0		0		
Nov.		0	55176	0	2250053	0		
Dec.		0	55176	0	2250053	0		

MAX CUMULATIVE #5 - DRINKABILITY



OPERATOR: HOCI
 FIELD: * WANTZ GRANITE WASH
 LOCATION: SE 1/4 SW 1/4
 COUNTY & STATE: LEA COUNTY, NM

LEASE: MAX GUTMAN #5

Date		Monthly Oil (Bbls.)	Cumulative Oil (Bbls.)	Monthly Gas (MCF)	Cumulative Gas (MCF)	Monthly Water (Bbls.)		Monthly GOR
	1989		(238609)		(418109)			
Jan.		0	238609	0	418109	0		
Feb.								
Mar.								
Apr.								
May								
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OPERATOR: HOCT

LEASE: MAX L UTMAN #5

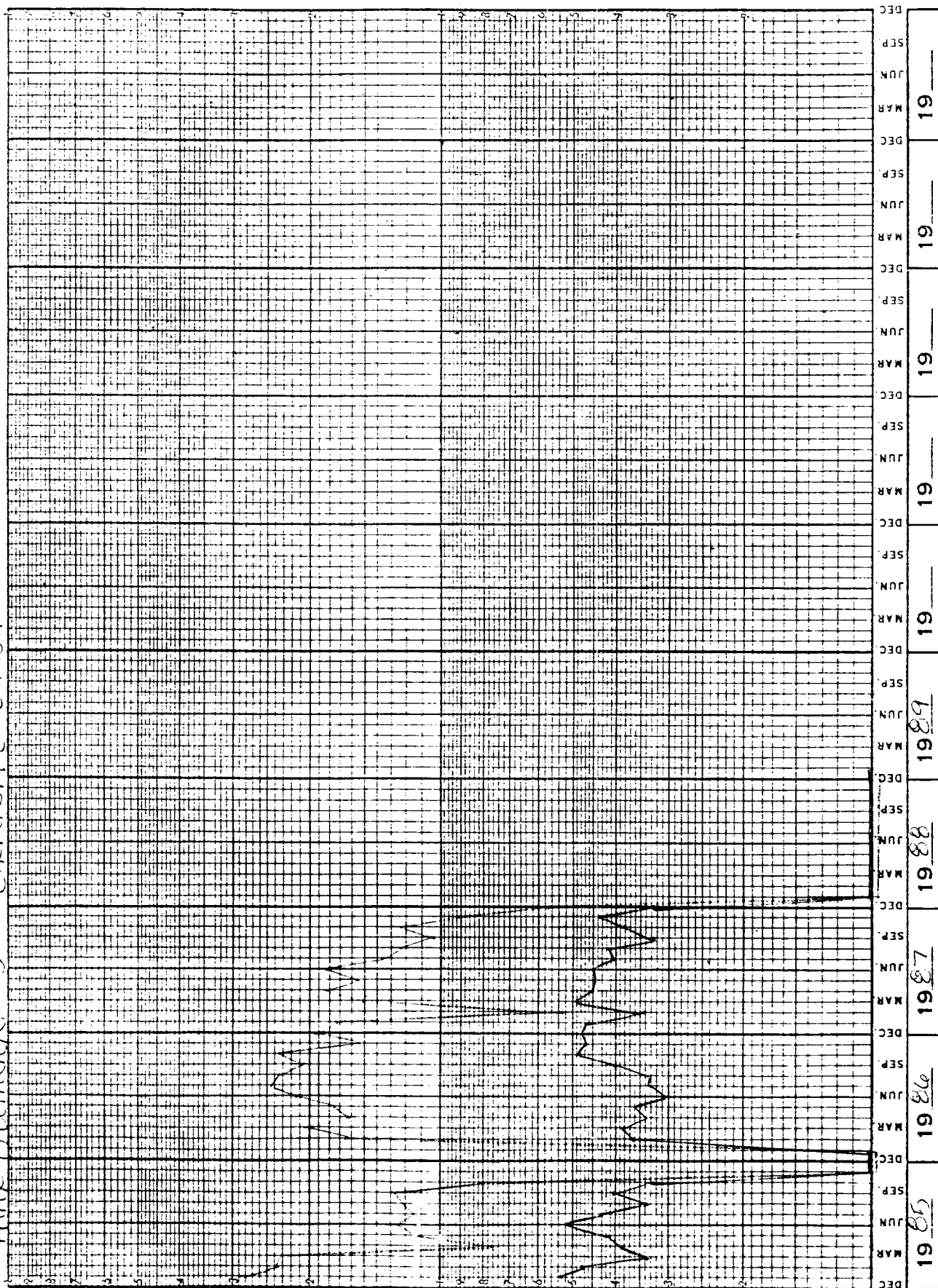
FIELD: * WANTZ GRANITE WASH

LOCATION: SE 1/4 SW 1/4

COUNTY & STATE: LEA COUNTY, NM

Date		Monthly Oil (Bbls.)	Cumulative Oil (Bbls.)	Monthly Gas (MCF)	Cumulative Gas (MCF)	Monthly Water (Bbls.)		Monthly GOR
	1985		(225265)		(365637)			
Jan.		537		2884		0		
Feb.		473		2394		0		
Mar.		333		2345		0		
Apr.		381		774		0		
May		416		1142		0		
June		518		1254		0		
July		436		1166		0		
Aug.		337		1230		0		
Sep.		406		1296		0		
Oct.		326		817		0		
Nov.		0		0		0		
Dec.		0	229422	0	380959	0		
Jan.	1986	0		0		0		
Feb.		366		1661		0		
Mar.		386		2027		0		
Apr.		339		1622		0		
May		361		1781		0		
June		307		2174		0		
July		334		2437		0		
Aug.		330		2347		0		
Sep.		400		2077		0		
Oct.		489		2338		0		
Nov.		467		1522		0		
Dec.		477	233678	1916	402843	0		
Jan.	1987	463		1735		0		
Feb.		341		534		0		
Mar.		490		1501		0		
Apr.		453		1808		0		
May		447		1558		0		
June		450		1801		0		
July		404		1364		0		
Aug.		414		1228		0		
Sep.		324		1132		0		
Oct.		380		1218		0		
Nov.		439		908		0		
Dec.		323	238609	579	418109	0		
Jan.	1988	0		0		0		
Feb.		0		0		0		
Mar.		0		0		0		
Apr.		0		0		0		
May		0		0		0		
June		0		0		0		
July		0		0		0		
Aug.		0		0		0		
Sep.		0		0		0		
Oct.		0		0		0		
Nov.		0	238609	0	418109	0		
Dec.		0	238609	0	418109	0		

MAX BURTON #5 - GRANITE WASH



[illegible]

DISTRIBUTION	
DATE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
N/A	

6. TYPE OF WELL			
OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☐
7. TYPE OF COMPLETION			
NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☒
		DIFF. RESVP. ☒	OTHER ☐

7. Unit Agreement Name
N/A
8. Farm or Lease Name
Max Gutman

9. Name of Operator	
Hanson Operating Company, Inc.	
10. Address of Operator	
P. O. Box 1515, Roswell, New Mexico 88202-1515	
11. Location of Well	

9. Well No.
5
10. Field and Pool, or Village
Blinebry

12. LETTER	N	13. LOCATED	640	14. FEET FROM THE	South	15. LINE AND	1650	16. FEET FROM	
West		17. LINE OF SEC.	19	18. TWP.	22-S	19. RGE.	38-E	20. APPR.	

12. County
Lea

21. Date Spudded	22. Date T.D. Reached	23. Date Compl. (Ready to Prod.)	24. Elevations (DF, RAB, RT, GR, etc.)	25. Elev. Casinghead
03/16/68	04/06/68	04/22/68	3358' KB	3346'
26. Total Depth	27. Plug Back T.D.	28. If Multiple Compl., How Many	29. Intervals Drilled By	30. Rotary Tools
7447'	5759'		0-7447'	Cable Tools

31. Producing Interval(s), of this completion - Top, Bottom, Name	
Blinebry 5574-5671, 5489-5527'	

32. Was Directional Survey Made
No

33. Type Electric and Other Logs Run

34. Was Well Cored

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-1/8"	24#	1180'	12-1/4"	450 SX	
5-1/2"	17#	7447'	7-7/8"	625 SX	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5759'	5759'

Perforation Record (Interval, size and number)		35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5574-5671' - 16 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5489-5527' - 15 holes		5574-5671'	3000 gal 15% NaFe. Frac w/
			50000 gal ael wtr, 90000 20/40
		5489-5527'	3000 gal 15% NaFe. Frac w/
			50000 gal ael wtr, 95000 20/40

36. First Production		37. Production Method (Flowing, gas lift, pumping - Size and type pump)		38. Well Status (Prod. or Shut-in)	
12/24/87		Pump		Prod	
39. Date of Test	40. Hours Tested	41. Choke Size	42. Prod'n. For Test Period	43. Oil - Bbl.	44. Gas - MCF
12/25/87	24			61	425
45. Water - Bbl.	46. Gas - Oil Ratio	47. Water - Bbl.	48. Gas - Oil Ratio	49. Oil Gravity - API (Corr.)	
39 BLW	6967/1	3		37.0	

50. Disposition of Gas (Sold, used for fuel, vented, etc.)	51. Test Witnessed By
Sold	Truman J. Auld

52. List of Attachments
Form C-104 & Plat

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED	Chris de P. Gouy	TITLE	Production Analyst	DATE	01/05/88
--------	------------------	-------	--------------------	------	----------

This form is to be filed with the completed abstract of the Commission, not later than 30 days after the completion of any new drilling or completion of an existing well. It shall be accompanied by a copy of all electrical and radio-activity logs in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of irregularly drilled wells, true vertical depth shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1158	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1255	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 2496	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2540	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3365	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3718	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3945	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____ 5111	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5138	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5480	T. Gr. Wash _____ 7352	T. Morrison _____	T. _____
T. Tubb _____ 6062	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6270	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6568	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1158'	1158'	Red beds				
1158'	1255'	97'	Anhydrite				
1255'	2496'	1241'	Salt				
2496'	2540'	44'	Dolomite				
2540'	3365'	825'	Sand & dolomite				
3365'	3945'	580'	Anhydrite, dolomite & sand				
3945'	7352'	3407'	Dolomite				
7352'	7447'	95'	Granite Wash				
	TD						

DISTRIBUTION		
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MAIL ROOM		
LAND OFFICE		
OPERATION		

P. O. BOX 2068
SANTA FE, NEW MEXICO 87501

Form C-100
Revised 12

5a. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ CAR WELL ☐ OTHER ☐

Name of Operator
HANSON OPERATING COMPANY, INC.

Address of Operator
P. O. BOX 1515 ROSWELL, NEW MEXICO 88202-1515

Location of Well
UNIT LECTER N 640 FEET FROM THE SOUTH LINE AND 1650 FEET FROM

THE WEST LINE, SECTION 19 TOWNSHIP 22-S RANGE 38-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3358 KB

7. Unit Agreement Name

8. Farm or Lease Name
MAX GUTMAN

9. Well No.
5

10. Field and Pool, or Wildcat
DRINKARD GRANITE WASH

12. County
LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

LAND REMEDIAL WORK ☒
PERMANENTLY ABANDON ☐
OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPERATIONS ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING
PLUG AND ABANDONMENT

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations) SEE RULE 1103.

We propose to isolate the Drinkard and Granite Wash perforations by using a retrievable bridge plug. Then perforate the Blinberry formation in the upper and middle sections, acidize & fracture stimulate as needed. We will produce from the Blinberry perforations until production declines to a point when we can commingle with the other two zones in this well with permission from the state in order #303-C downhole commingling.

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

David Sweeney

TITLE Drilling & Production Supt

DATE 08/26/85

ORIGINAL SIGNED BY JAMES SEXTON
DISTRICT I SUPERVISOR

TITLE

DATE

AUG 28 1985

INDICATE OF APPROVAL, IF ANY

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OPERATOR	

CONSERVATION DIVISION

P. O. BOX 2058

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
N/A	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Hanson Operating Company, Inc.

Address of Operator
P. O. Box #1515, Roswell, New Mexico 88202-1515

Location of Well
UNIT LETTER N 640 FEET FROM THE South LINE AND 1650 FEET FROM
THE West LINE, SECTION 19 TOWNSHIP 22-S RANGE 38-E NMPM.

7. Unit Agreement Name
N/A
8. Former Lease Name
MAX GUTMAN
9. Well No.
5
10. Field and Pool, or Wildcat
Blainebry
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3358' KB

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

CAPACITANCE REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
WELL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1503.

Perf interval 5574 - 5671' (16 holes).
Set BP @ 5732'.
Acidized w/3,000 gal 15% NE acid.
Frac w/50,000 gal gel water, 90,000# sand.

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

SIGNED Brenda R. Hodges TITLE Production Analyst DATE 10/18/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR
DATE OCT 21 1985

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

10. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Hanson Operating Company, Inc.

Address of Operator
P. O. Box #1515, Roswell, New Mexico 88202-1515

Location of Well

UNIT LETTER N 640 FEET FROM THE South LINE AND 1650 FEET FROM

THE West LINE, SECTION 19 TOWNSHIP 22-S RANGE 38-E NMPM.

7. Unit Agreement Name
N/A

8. Farm or Lease Name
MAX GUTMAN

9. Well No.
5

10. Field and Pool, or Wildcat
Blinebry

15. Elevation (Show whether DF, RT, GR, etc.)
3358' KB

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

ACCOM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☒

ALTERING CASING

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT

WELL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

OTHER

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Perf interval 5489 - 5527' (15 holes).
Set BP @ 5557', set pkr @ 5400'.
Acidized w/3,000 gals NE acid.
Frac w/50,000 gals gel wtr & 95,000# 20/40 sand.

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

SIGNED Brenda R. Godfrey

TITLE Production Analyst

DATE 10/25/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

OCT 29 1985

APPROVED BY
ADDITIONAL APPROVAL, IF ANY:

TITLE

DATE

CONTRIBUTION		
SANTA FE		
FILE		
U.S.O.S.		
LAND OFFICE		
OPERATOR		

P. O. BOX 2068
 ANTA FE, NEW MEXICO 87501

Form C-103
 Revised 10

5a. Indicate Type of Lease	
State ☐	Fee ☐
5. State Oil & Gas Lease No. N/A	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒	CAS WELL ☐	OTHER ☐
--	-----------------------------------	--------------------------------

Name of Operator
 HANSON OPERATING COMPANY, INC.

Address of Operator
 P. O. BOX #1515, ROSWELL, NEW MEXICO 88202-1515

Location of Well
 UNIT LETTER N 640 FEET FROM THE South LINE AND 1650 FEET FROM
 West LINE, SECTION 19 TOWNSHIP 22-S RANGE 38-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
 3358' KB

7. Unit Agreement Name N/A
8. Farm or Lease Name MAX GUTMAN
9. Well No. 5
10. Field and Pool, or Wildcat Blinebry
12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO:

PLUG REMEDIAL WORK ☐	PLUG AND ABANDON ☐
REPAIR OR ALTER CASING ☐	CHANGE PLANS ☐
OTHER ☐	

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER Shut In ☐	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1003.

Shut in due to proration allocation question.

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

Eddie W. Seay TITLE Production Analyst DATE 11/15/85

SEEN BY Eddie W. Seay TITLE Oil & Gas Inspector DATE NOV 18 1985

ATTACHMENT OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

NO. OF EXISTING PERMITS		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.R.		
LAND OFFICE		
OPERATOR		

10. Indicate Type of Lease	
State ☐	Fee ☐
11. State Oil & Gas Lease No.	
N/A	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

HANSON OPERATING COMPANY, INC.

Address of Operator

P. O. BOX #1515, ROSWELL, NEW MEXICO 88202-1515

Location of Well

UNIT LETTER N 640 FEET FROM THE South LINE AND 1650 FEET FROMTHE West LINE, SECTION 19 TOWNSHIP 22-S RANGE 38-E N.M.P.M.

12. Unit Agreement Name

N/A

13. Farm or Lease Name

MAX GUTMAN

14. Well No.

5

15. Field and Pool, or Wildcat

Drinkard, Granite Wash

16. Elevation (Show whether DF, RT, GR, etc.)

3358' KB

17. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐USE OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☒OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOB ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603.

We propose to set a production packer at 5735'± isolating the Blinbry perforations at 5489'-5671' from the Drinkard perforations at 6392'-6963' and the Granite Wash perforations at 7356-7391'. The Drinkard and Granite Wash perforations will be produced thru the tubing with a rod pump. The Blinbry perforations will not be produced from this well.

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

ED Jaye BiwellTITLE Production AnalystDATE 01/22/86ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

LOVED BY

TITLE

DATE

JAN 24 1986

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OPERATOR		

P. O. BOX 2066
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

5a. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.
N/A

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name
N/A

Name of Operator
HANSON OPERATING COMPANY, INC.

8. Farm or Lease Name
MAX GUTMAN

Address of Operator
P. O. BOX #1515, ROSWELL, NEW MEXICO 88202-1515

9. Well No.
5

Location of Well
UNIT LETTER N 640 FEET FROM THE South LINE AND 1650 FEET FROM
West LINE, SECTION 19 TOWNSHIP 22-S RANGE 38-E NMPM.

10. Field and Pool, or Wildcat
DRINKARD, GRANITE WA

15. Elevation (Show whether DF, RT, GR, etc.)
3358' KB

12. County
LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
WILL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Re-open Drinkard & Granite Wash zones

ALTERING CASING
PLUG AND ABANDONMENT

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

We set a production packer @ 5728', isolating the Blinbry perforations @ 5489-5671' from the Drinkard perforations @ 6392-6963' & the Granite Wash perforations @ 7356-7391'. The Drinkard and Granite Wash perforations are being produced through the tubing with a rod pump @ 7250'. (The Blinbry perforations are not being produced from this well). Put well on pump 01/30/86.

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

SIGNED Burda G. Godfrey

TITLE Production Analyst

DATE 02/26/86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 3 - 1986

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

O CONSERVATION DIVISION
P. O. BOX 2088
(NTA FE, NEW MEXICO 87501)

Form C-103
Revised 10-

5a. Indicate Type of Lease	
State ☐	Fee ☐
5. State Oil & Gas Lease No.	
N/A	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)

IF WELL ☒ OR OTHER ☐

Name of Operator
Hanson Operating Company, Inc.

Address of Operator
P. O. Box 1515, Roswell, New Mexico 88202-1515

Location of Well
Section of Well
N 640 FEET FROM THE South LINE AND 1650 FEET FROM

West. LINE, SECTION 19 TOWNSHIP 22S RANGE 38E NMPM.

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Max Gutman

9. Well No.
5

10. Field and Pool, or Wildcat
Drinkard/Granite Wash

11. Elevation (Show whether DF, RT, GR, etc.)
3358' KB

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK ☐ PLUG AND ABANDON ☐
PARTIALLY ABANDON ☐ CHANGE PLANS ☐
ALTER CASING ☐ Re-open & produce Blinebry zone ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPER. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐ OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations) SEE RULE 1103.

It is proposed to remove the production packer set @ 5728', which is isolating the Blinebry perforations (5489-5671') from the Drinkard perforations (6392-6963') and the Granite Wash perforations (7356-7391').

A retrievable bridge plug will be set @ 5728', temporarily abandoning the Drinkard and Granite Wash mentioned above. The production string will be run into the hole and we will produce from the existing Blinebry perforations.

We will apply for a downhole commingling permit when the Blinebry production declines sufficiently to make room for production from the other zones, according to Order #303-C.

NOTE: As per conversation with NMOC, it is our understanding that Chevron has applied to plug and abandon the Blinebry formation in their Gutman #1 well, which is located in Unit N, Sec.19,T.22S,R.38E, Lea County, New Mexico.

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

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

TITLE Production Analyst

DATE 12/09/87

DATE 11 1987

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

FORM C-100
Revised 10

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

DIL WELL ☒ EAB WELL ☐ OTHER ☐

Name of Operator
Hanson Operating Company, Inc.

Address of Operator
P. O. Box 1515, Roswell, New Mexico 88202-1515

Location of Well
UNIT LETTER N 640 FEET FROM THE South LINE AND 1650 FEET FROM
West LINE, SECTION 19 TOWNSHIP 22S RANGE 38E WMPL.

15. Elevation (Show whether DF, RT, CR, etc.)
3358' KB

3a. Indicate Type of Lease State ☐ Fee ☐	
3. State Oil & Gas Lease No. N/A	
7. Unit Agreement Name N/A	
8. Farm or Lease Name Max Gutman	
9. Well No. 5	
10. Field and Pool, or Wildcat Blinebry	
12. County Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

DRILL REMEDIAL WORK ☐
ABANDON ☐
ON EXTER CASING ☐
PLUG AND ABANDON ☐
REPAIR PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER Re-open & produce Blinebry zone

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any pro, etc.) SEE RULE 1103.

Removed packer set @ 5728'.
Set a packer @ 5759' with a bull plug to isolate Drinkard perforations (6392-6963') & Granite Wash perforations (7356-7391').
Ran in with production tubing. SN set @ 5954' to produce the Blinebry perforations at 5489-5671'.

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

Brenda G. Godfrey

TITLE Production Analyst

DATE December 28, 1988

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

JAN - 7 1989

NOTATIONS OF APPROVAL, IF ANY: