

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ yes ☐ no
- II. Operator: PHILLIPS PETROLEUM COMPANY
Address: 4001 Penbrook St., Odessa, TX 79762
Contact party: Carole Stevens Phone: (915) 368-1310
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: L. M. Sanders Title: Supervisor, Regulation and Proration
- Signature: *L. M. Sanders* Date: Sept. 3, 1991
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. Submitted 3/82 upon completion

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Received

AUG 30 1991

P.B.R. Regulatory Section

AFFIDAVIT OF PUBLICATION

County of Chaves

State of New Mexico,

I, Jean H. Pettit

Bus. Manager,

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico, do solemnly swear that the clipping hereto attached was published once a week in the regular and entire issue of said paper and not in a supplement thereof for a period

of one time

weeks

beginning with the issue dated 26th

August

1991

and ending with the issue dated 26th

August

1991

Manager

Sworn and subscribed to before me

this 26th day of

August

1991

Notary Public

My commission expires

(Seal) July 21, 1994

Publish August 26, 1991

LEGAL NOTICE

Notice is hereby given of the application of Phillips Petroleum Company, 4001 Penbrook Street, Odessa, Texas, 79762, Attention L. M. Sanders, 915/368-1488, to the Oil Conservation Division, New Mexico Energy and Mineral Department, for approval of the following disposal well authorization for the purpose of salt water disposal:

Well Name: Davis N Well No. 5

Location:

660 feet from the north line and 1980 feet from the east line, Sec. 7, T-8-S, R-33-E, Chaves County, New Mexico.

The disposal formation is San Andres at a depth of 4288'-4498' below the surface of the ground.

Expected maximum injection rate is 1000 bbls. water per day and expected maximum injection pressure is 500 pounds per square inch.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within fifteen (15) days.

660 FSL
1980 FWL

[illegible]

DAVIS N #5
660' FSL & 1980' FNL
Section 7, T8S, R33E
Chaves County, New Mexico

Application For Authorization To Inject
Wells of Public Record within the Area of Review

<u>Well Name</u>	<u>Type</u>	<u>Date</u>	<u>Location</u>	<u>Depth</u> <u>Drilled</u>
Davis N #1	Oil	3/68	1980' FNL & FWL Sec. 18, T8S, R33E	9150' TD 4590' PTD
Davis N #3	Oil	2/76	660' FNL & 1980' FWL Sec. 18, T8S, R33E	4540' TD 4503' PTD
Davis N #4	Oil	4/82	660' FNL & 1980' FEL Sec. 18, T8S, R33E	4620' TD 4550' PTD

Proposed Operation

1. Average Rate = 500 BWPD
Maximum Rate = 1000 BWPD
2. Closed system
3. Average Injection Pressure = 350 psi
Maximum Injection Pressure = 500 psi

Geological Data

Lithology: Dolomite
Geological Name: San Andres
Thickness: 1,000 '
Depth: 3608'-4600'

Water

Underground sources of drinking water

There are no fresh water wells within a mile radius of this well. No chemical analysis included.

The overlying drinking water source is the Ogallala at 140'-150'. There are no known underlying drinking water sources.

DAVIS N WELL NO.5
Recommended Procedure
April 24,1991

Safe operations are of utmost importance at all Phillips Petroleum Company properties and facilities. To further this goal, the Phillips Supervisor at the location shall request tailgate safety meetings prior to initiation of work and also prior to any critical operations. These tailgate safety meetings shall be attended by all Company, contract, and service personnel then present at the location. All parties shall review proposed upcoming steps, procedures, and potentially hazardous situations. Occurrence of these meetings shall be recorded in the Daily Report.

1. MI and RU DDU. GIH with SL and check TD at 4527'. Clean out gas necessary.
2. RU HALLIBURTON LOGGING SERVICES to perforate 4-1/2" casing with a 3-1/8" casing gun, 2 SPF over the following intervals:

DEPTH	FEET	SHOTS
4352'-4356'	4'	8
4360'-4368'	8'	16
4373'	1'	2
4380'	1'	2
4386'	1'	2
4434'-4436'	2'	4
4442'-4448'	6'	12
4452'	1'	2
TOTAL	25'	50 shots

Collars are located at: 4198', 4237+, 4277+, 4316', 4352', 4389', 4427', 4466'.

3. GIH with treating packer on 2-3/8" workstring. Set packer at 4210'. Load annulus with lease produced water. Maintain 500 psi on annulus during treatment. Pump 160 gallons xylene and 160 gallons Unichem TS 165. Displace with 17 bbls. lease produced water. SION. Swab back load.

4. RU CHARGER to treat perforated interval (4268'-4498') down 2-3/8" workstring with 2000 gallons 15% NEFE HCl acid and 600 gallons 10# brine with 600 lbs. rock salt as follows:

- a. Test all lines to 3000 psi.
- b. Pump 600 gallons acid at 4 BPM.
- c. Pump 300 gallons 10# brine with 300 lbs rock salt.
- d. Pump 700 gallons acid.
- e. Pump 300 gallons 10# brine with 300 lbs. rock salt.
- f. Pump 700 gallons acid.
- g. Displace with 25 bbls. produced water.

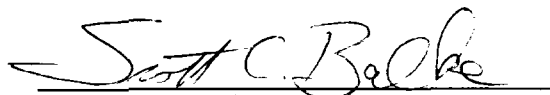
Max. Treating Pressure = 2500 psi

Max. Treating Rate = 4 BPM

5. Swab back load.

6. COOH with workstring and packer.

I, Scott C. Balke, have reviewed the the available geologic and engineering data and find no evidence of any open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.


Scott C. Balke

DAVIS "N" #5
660' FSL & 1980" FNL
SECTION 7, T8S, R33E
Chaves County, New Mexico

WELL DATA

(A)

Casings:

8-5/8", 24#, K-55, set at 614', in a 12-1/4" hole
Cemented with 400 sks. Cement circulated to surface.

4-1/2", 10.5#, K-55, set at 4600', in a 7-7/8" hole
Cemented with 1245 sks. TOC at 1260' from temp. survey

Tubing to be Used:

2-3/8", 4.7#, J-55, with TK-70 or equivalent plastic
coating

Packer Type to be

Used:

Baker LOC-SET packer or equivalent to be set at +/- 4160'

(B)

Injection Formation:

San Andres

Field/Pool Name:

Chaveroo San Andres

Injection Interval:

Perforated 4268'-4498'

Original Well Purpose:

Production

Other Intervals:

Not open in this well

Next Higher Oil & Gas Zone: Queen Formation at 2900'

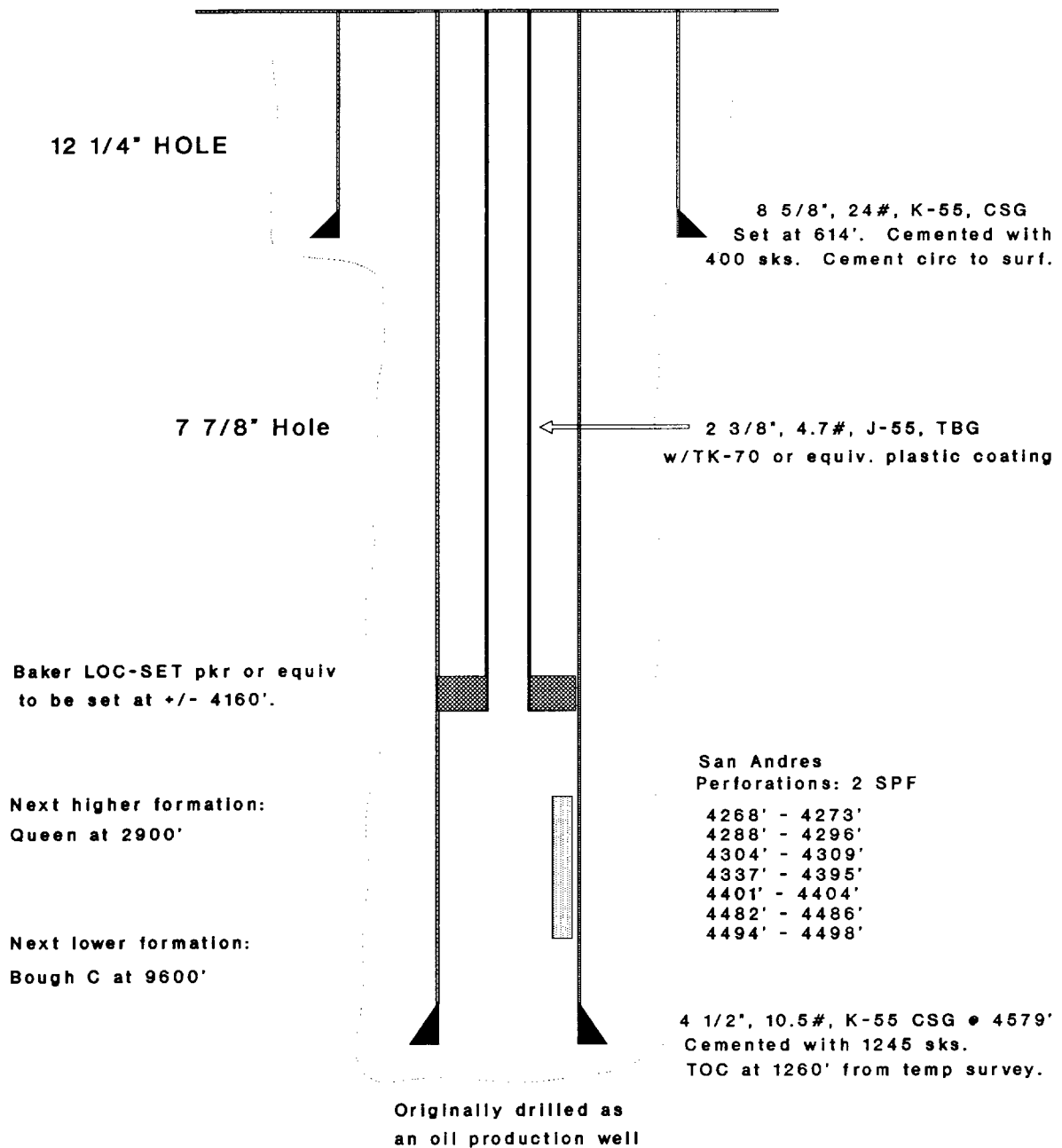
Next Lower Oil & Gas Zone: Bough C-Penn at 9600'

DAVIS "N" #5

660' FNL & 1980' FEL

SECTION 7, T8S, R33E

San Andres Chavaroo (SA) Field





PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

DAVIS N WELL NO. 5

OFFSET OPERATORS:

High Plains Oil Co.
P.O. Box 141
Tatum, NM 88267

UNLEASED OFFSETS:

Estate of Harry G. Houston
c/o Alice H. Cushing
1605 Bayita Lane, NM
Albuquerque, NM 87107

SURFACE LAND OWNER:

Bureau of Land Management
P.O. Box 1857
Roswell, NM 88201

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0174830

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis-N

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Chaveroo San Andres (Ext)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

18, 8-S, 33-E

12. COUNTY OR PARISH
Chaves

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook, Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FN and 1980' FE lines

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

1-22-82

15. DATE SPUDDED

2-15-82

16. DATE T.D. REACHED

3-7-82

17. DATE COMPL. (Ready to prod.)

4-21-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4449 DF, 4450' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4620

21. PLUG, BACK T.D., MD & TVD

4550

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Chaveroo/San Andres Top: 3600'; Btm: 4620'
(4253-4532')

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-Rxo-GR-Cal, CNS-CDL-GR-Cal, CNS-GR-Cal

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	604'	12-1/4"	400 sx Class "C"	
4-1/2"	10.5#, K-55	4620	7-7/8"	1600 sx TLW & 225 sx Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4527'	

31. PERFORATION RECORD (Interval, size and number)

Perfd 4-1/2" csg w/2 JSPF as follows:

4253'-4276'	4327'-4332'	4526'-4532'
4278'-4285'	4357'-4366'	
4299'-4304'	4385'-4388'	
4306'-4313'	4459'-4473'	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4253'-4532'	Trtd w/7000 gals NEFF HCl w/1 ball sealer/bbl (166 balls)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-25-82		2" x 1-1/2" x 16' insert pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-29-82	24	---	→	51	39	86	759
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	---	---	---	32.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

D. Thorp

35. LIST OF ATTACHMENTS

Logs to be furnished direct by Gearhart.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. J. Mueller

TITLE Sr. Engineering Specialist

DATE May 5, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

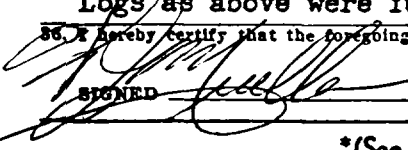
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION CHRD, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface	0	610'		Rustler	1804'	
Salt & Anhy	610'	1391'		Yates	2343'	
Redbeds	1391'	1890'		Queen	2856'	
Salt & Anhy	1890'	3197'		San Andres	3600'	
Dolo & Shale	3197'	4393'		Pi	4083	
Lime, Shale	4393'	4550'				
Dolo, Lime,						
Shale	4550'	4595'				
Lime, Dolo	4595'	4620'				
TD	4620'					

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See cover in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 0174830	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ESSEY ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. NAME OF OPERATOR Phillips Petroleum Company				7. UNIT AGREEMENT NAME -	
4. ADDRESS OF OPERATOR Room 711, Phillips Bldg., Odessa, Texas 79761				8. FARM OR LEASE NAME Davis-N	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit C, 660' FN & 1980' FW lines At top prod. interval reported below Same At total depth				9. WELL NO. 3	
10. FIELD AND POOL, OR WILDCAT Undesignated San Andres				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T-8-S, R-33-E	
12. COUNTY OR PARISH Chaves		13. STATE New Mexico			
14. PERMIT NO. -	DATE ISSUED 1-28-76				
15. DATE SPUDDED 2-5-76	16. DATE T.D. REACHED 2-13-76	17. DATE COMPL. (Ready to prod.) 2-19-76	18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 4430' Gr., 4438' RKB	19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 4540	21. PLUG BACK T.D., MD & TVD 4503	22. IF MULTIPLE COMPL., HOW MANY* -	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4540	CABLE TOOLS -
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres = top 3530, bottom 4503'					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN . Schlumberger BHC-Sonic-GR Caliper-dual latrolog					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	28.55# X-42	400'	12 1/4" (400	Class H w/2% CaCl2 & 1/2#	Celloflakes/sx
4-1/2"	11.6# K-55	4540'	7-7/8" (300	sx TRLW w/10% DD, 7 1/2# salt	Circ 100 sx) -
					Class H neat. Temp survey TOC at 2675')
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2-3/8"
					DEPTH SET (MD) 4157
					PACKER SET (MD) -
31. PERFORATION RECORD (Interval, size and number) One jet shot per foot 4240-56', 4262-66', 4274-84', 4289-94', total 35', 35 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD) 4240-94'	AMOUNT AND KIND OF MATERIAL USED 2000 gals 15% NE HCL acid	
33. PRODUCTION					
DATE FIRST PRODUCTION 2-21-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Insert pump 2" x 1 1/2 x 16'			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2-27-76	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BSL. 110	GAS—MCF. 44
				WATER—BSL. 2	GAS-OIL RATIO 402
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL. -	GAS—MCF. -	WATER—BSL. -
					OIL GRAVITY-API (CORR.) 35.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY E. T. Millhollon
35. LIST OF ATTACHMENTS Logs as above were furnished direct by Schlumberger					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED 		W.J. Mueller		TITLE Engineering Advisor	DATE 3-2-76

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

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FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche, sand, surface	0	400	Rustler	1795	
Redbeds	400	740	Yates	2342	
Redbeds, salt	740	1925	Queen	2852	
Anhydrite, salt	1925	3260	San Andres	3530	
Anhydrite	3260	3533	Pr Zone	4082	
Anhydrite, lime	3533	4540			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. MD174830	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Phillips Petroleum Company				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR Room B-2, Phillips Building, Odessa, Texas				8. FARM OR LEASE NAME Davis "H"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FM and W lines At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. -				DATE ISSUED 1-30-68	
15. DATE SPUDDED 2-7-68		16. DATE T.D. REACHED 3-19-68		10. FIELD AND POOL, OR WILDCAT Tobac (Penn)	
17. DATE COMPL. (Ready to prod.) 3-28-68		18. ELEVATIONS (DF, BKB, RT, GR, ETC.)* 4434' Cr; 4447' DF		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T-8-S, R-33-E	
20. TOTAL DEPTH, MD & TVD 9150		21. PLUG, BACK T.D., MD & TVD 9109		12. COUNTY OR PARISH Travis	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY →		13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8909-19'				19. ELEV. CASINGHEAD -	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Laterlog, Microlaterlog, Sonic GR	
27. WAS WELL CORED Yes					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	42.4	408'	17-1/2"	450 ex Class H, Circ. to surf.	-
8-5/8"	24.7, 32.1	4820'	11"	750 ex Trinity LN, 700 ex "H", TOC 2100'	-
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5-1/2"	4602'	9144'	400 Trinity (Inser)	-	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	8955'	8825'			
31. PERFORATION RECORD (Interval, size and number)					
2 - 1/2" holes/ft. (20 holes)					
8909-19'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
8909-19			2000 gals 10% HCl acid		
8909-19			1000 gals 3% NE acid		
			5000 gals 15% NE acid		
33. PRODUCTION					
DATE FIRST PRODUCTION 3-31-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 4-23-68	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 162	GAS—MCF. 355
WATER—BBL. 5 BAW		GAS-OIL RATIO 2189			
FLOW. TUBING PRESS. 110	CASING PRESSURE pkc	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. -	WATER—BBL. -
OIL GRAVITY-API (CORR.) 45.2					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be connected					TEST WITNESSED BY G. W. M
35. LIST OF ATTACHMENTS Deviation record; DST and Core data sheet					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED R. J. Stringer TITLE Assoc. Reservoir Engineer

DATE _____

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

Notes: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, as both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 28, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Sand, Caliche	0	90'	See bore and log detail sheet, attached	Glacieta	6927	-478
Sand, Redbeds	90'	410'		Tubb	6393	-1944
Redbeds	410	742		Alto	7244	-2795
Redbeds, Anhy. Salt	742	2160'		3 Brothers	8648'	-4199
Anhy. Salt	2160	3290'		Brough B	8839	-4390
Anhydrite	3290	3938'		Brough C	8902	-4453
Anhy. Lime	3938	4029'				
Lime	4029	4820'				
Sand, Lime	4820	5263'				
Lime	5263	7317'				
Lime, Shale	7317	7953'				
Lime, Shale	7953	8246'				
Lime, Chert	8246	8313'				
Lime, Shale	8313	8324'				
Lime	8324	8865'				
Lime, Shale	8865	8938'				
Lime	8938	9052				
Lime, Shale	9052	9150'				

AFFIDAVIT OF PUBLICATION

County of Chaves

State of New Mexico,

I, Jean H. VettitManager,

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico, do solemnly swear that the clipping hereto attached was published once a week in the regular and entire issue of said paper and not in a supplement thereof for a period

of one timeweeksbeginning with the issue dated 20thNovember, 1991and ending with the issue dated 20thNovember, 1991

Jean H. Vettit
Manager

Sworn and subscribed to before me

this 20th day ofNovember, 1991

[Signature]
Notary Public

My commission expires

July 21, 1994

(Seal)

Publish November 20, 1991

LEGAL NOTICE

Notice is hereby given of the application of Phillips Petroleum Company, 4001 Penbrook Street, Odessa, Texas, 79762, Attention L. M. Sanders, 915/368-1488, to the Oil Conservation Division, New Mexico Energy and Mineral Department, for approval of the following disposal well authorization for the purpose of salt water disposal:

Well Name: Davis N Well No. 5
 Location: 660 feet from the south line and 1980 feet from the west line, Sec. 7, T-8-S, R-33-E, Chaves County, New Mexico.

The disposal formation is San Andres at a depth of 4268'-4498' below the surface of the ground.

Expected maximum injection rate is 1000 bbls. water per day and expected maximum injection pressure is 500 pounds per square inch.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within fifteen (15) days.

RECEIVED

NOV 22 1991

NEW MEXICO RECORDERS SECTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 0174830	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other _____		6. IF INDIAN, ALLOTTED OR TRIBE NAME -	
3. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME -	
4. ADDRESS OF OPERATOR Room 711, Phillips Bldg., Odessa, Texas 79761		8. FARM OR LEASE NAME Davis-N	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit C, 660' FN & 1980' FW lines At top prod. interval reported below Same At total depth		9. WELL NO. 3	
10. FIELD AND POOL, OR WILDCAT Undesignated San Andres		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T-8-S, R-33-E	
12. PERMIT NO. -		DATE ISSUED 1-28-76	
13. DATE SPUDDED 2-5-76		14. DATE T.D. REACHED 2-13-76	
15. DATE COMPL. (Ready to prod.) 2-19-76		16. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 4430' Gr., 4438' RKB	
17. ELEV. CASINGHEAD -		18. TOTAL DEPTH, MD & TVD 4540	
19. PLUG. BACK T.D., MD & TVD 4503		20. IF MULTIPLE COMPL., HOW MANY* -	
21. INTERVALS DEILLED BY -		22. ROTARY TOOLS 0-4540	
23. CABLE TOOLS -		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres = top 3530, bottom 4503'	
25. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger BHC-Sonic-GR Caliper-dual laterolog		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) One jet shot per foot 4240-56', 4262-66', 4274-84', 4289-94', total 35, 35 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4240-94' AMOUNT AND KIND OF MATERIAL USED 2000 gals 15% NE HCL acid	
33. PRODUCTION DATE FIRST PRODUCTION 2-21-76 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Insert pump 2" x 1 1/2" x 16" WELL STATUS (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Logs as above were furnished direct by Schlumberger		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED W. J. Mueller		TITLE Engineering Advisor	
DATE 3-2-76		TEST WITNESSED BY E. T. Millhollon	

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Surfactant": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
						TRUE VERT. DEPTH
Caliche, sand, surface	0	400		Rustler	1795	
Redbeds	400	740		Yates	2342	
Redbeds, salt	740	1925		Queen	2852	
Anhydrite, salt	1925	3260		San Andres	3530	
Anhydrite	3260	3533		Pr Zone	4082	
Anhydrite, lime	3533	4540				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. MD174830	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Phillips Petroleum Company				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR Room B-2, Phillips Building, Odessa, Texas				8. FARM OR LEASE NAME Davis "H"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FM and W lines At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. -				DATE ISSUED 1-30-68	
15. DATE SPUDDED 2-7-68		16. DATE T.D. REACHED 3-19-68		10. FIELD AND POOL, OR WILDCAT Tobac (Perm)	
17. DATE COMPL. (Ready to prod.) 3-28-68		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4434' CR, 4447' DF		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T-8-S, R-33-E	
20. TOTAL DEPTH, MD & TVD 9150		21. PLUG, BACK T.D., MD & TVD 9109		12. COUNTY OR TEXAS	
22. IF MULTIPLE COMPL., HOW MANY? -		23. INTERVALS DRILLED BY →		13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8909-19'				19. ELEV. CASINGHEAD -	
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN Laterlog, Microlaterlog, Sonic GR	
27. WAS WELL CORED Yes					
29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	42	408'	17-1/2"	450 ex Class H, Circ. to	surf. -
8-5/8"	26 1/2, 32 1/2	4820'	11"	750 ex Trinity LW, 700 ex "H", TOC 2100'	
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
3-1/2"	4602'	9144'	400 Trinity (liner)	-	
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	8955'	8825'			
32. PERFORATION RECORD (Interval, size and number)					
2 - 1/2" holes/ft. (20 holes)					
8909-19'					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8909-19		2000 gals 10% HCl acid			
8909-19		1000 gals 5% HCl acid			
8909-19		5000 gals 15% HCl acid			
34. PRODUCTION					
DATE FIRST PRODUCTION 3-31-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) producing
DATE OF TEST 4-23-68	HOURS TESTED 24	CHOKER SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 162	GAS—MCF. 355
WATER—BBL. 5 RAW	GAS-OIL RATIO 2189				
FLOW. TUBING PRESS. 110	CASING PRESSURE pk	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. -	WATER—BBL. -
OIL GRAVITY-API (CORR.) 45.2					
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be connected					
36. TEST WITNESSED BY G. W. M					
37. LIST OF ATTACHMENTS Deviation record; DST and Core data sheet					
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED R. J. Stringer		TITLE Assoc. Reservoir Engineer		DATE _____	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

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37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	NEAR. DEPTH	TOP
Surface Sand, Caliche	0	90'	See here and log detail sheet, attached	Glorieta	4927	-478
Sand, Redbeds	90'	410'		Tubb	6393	-1944
Redbeds	410	742		Alto	7244	-2793
Redbeds, Anhy. Salt	742	2160'		3 Brothers	8648	-4199
Anhy. Salt	2160	3290'		Brough B	8839	-4390
Anhydrite	3290	3938'		Brough C	8902	-4453
Anhy. Lime	3938	4029'				
Lime	4029	4820'				
Sand, Lime	4820	5263'				
Lime	5263	7317'				
Lime, Shale	7317	7953'				
Lime	7953	8246'				
Lime, Shale	8246	8313'				
Lime, Chert	8313	8324'				
Lime	8324	8865'				
Lime, Shale	8865	8938'				
Lime	8938	9052'				
Lime, Shale	9052	9150'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-0174830

IF INDIAN, ALLOTTEE OR TRIBE NAME

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-" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Phillips Petroleum Company	8. FARM OR LEASE NAME Davis-N
3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, TX 79762	9. WELL NO. 5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit N, 660' FSL & 1980' FWL	10. FIELD AND POOL, OR WILDCAT Chaveroo San Andres
14. PERMIT NO. 30-005-20847	11. S.W., T., R., M., OR B.L. AND SURVEY OR AREA 7, 8-S, 33-E
15. ELEVATIONS (Show whether of, to, or, etc.) 4439' GR	12. COUNTY OR PARISH Chaves
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETS
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

X

Request SI Extension

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Request an extension of previous authority to temporarily abandon the subject well pending conversion to Salt Water Disposal. Conversion to SWD should be complete within six to nine months based upon ODD approval. Copies of SWD application will be sent as filed with NMOCD.

18. I hereby certify that the foregoing is true and correct

SIGNED

L. M. Sanders
L. M. Sanders

TITLE

Supervisor Regulation/Pro

DATE

8/6/91

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Send subsequent report of SWD conversion

APPROVED FOR 6 MONTH PERIOD
ENDING 2/1/92

See Instructions on Reverse Side

DATE

SEP 11 1991

PS Form 3811, July 1983 447-845

● SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.	
1. ☒ Show to whom, date and address of delivery. 2. ☐ Restricted Delivery.	
3. Article Addressed to: Bureau of Land Management P.O. Box 1857 Roswell, NM 88201	
4. Type of Service: ☒ Registered ☐ Insured ☐ Certified ☐ COD ☐ Express Mail	Article Number P 140 239 251
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee X	
6. Signature - Agent X	
7. Date of Delivery	
8. Addressee's Address (<i>ONLY if requested and fee paid</i>)	

DOMESTIC RETURN RECEIPT

BUREAU OF LAND MANAGEMENT
P.O. BOX 1857
Roswell, NM 88201

CERTIFIED

P 140 239 251

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.	
1. ☒ Show to whom, date and address of delivery. 2. ☐ Restricted Delivery.	
3. Article Addressed to: High Plains Oil Co. P.O. Box 141 Tatum, NM 88267	
4. Type of Service: ☒ Registered ☐ Insured ☐ Certified ☐ COD ☐ Express Mail	Article Number P 140 239 250
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee X	
6. Signature - Agent X	
7. Date of Delivery	
8. Addressee's Address (<i>ONLY if requested and fee paid</i>)	

DOMESTIC RETURN RECEIPT

CERTIFIED

HIGH PLAINS OIL COMPANY
P.O. BOX 141
TATUM, NM 88267

P 240 239 249

CERTIFIED

HARRY G. HOUSTON
C/O ALICE CUSHING
1605 Bayita Lane, NW
Albuquerque, NM 87107

PS Form 3811, July 1983 447-945

● **SENDER: Complete items 1, 2, 3 and 4.**
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to: Estate of :
Harry G. Houston
c/o Alice Cushing
1605 Bayita Lane, NW
Albuquerque, NM 87107

4. Type of Service:	Article Number
☒ Registered ☐ Insured	P 140 239 249
☐ Certified ☐ COD	
☐ Express Mail	

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT



STATE OF NEW MEXICO

OIL CONSERVATION DIVISION
RECEIVED
ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT

'91 SEP 10 AM 8 54
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

9-5-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Phillips Petroleum Co. Davis N' #5-N 7-8-33
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed